SEMAC-S2

WEB Configuration Manual

For SEMAC item only: 0.10.00, Aug 24 2009(HW1.0)

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Revision History

2009/08/26

1. Newly added Administrator Password (P.13)
2. Newly added Event Type : 『Alarm』 and『IP Camera』 P31
3. Newly added E-mail Alart :『Mail from』、『SMTP Server』、『Mail to』、『Mail copy』
4. Newly added IP Camera:『PORT』 and『TYPE』

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—WEB Configuration—

SEMAC-S2 WEB Configuration

Logon WEB

SEMAC-S2 is with built-in HTTP server for using WEB IE Browser to connect SEMAC-S2 and execute the settings of SEMAC-S2.

Premise

Please make sure the following points before your SEMAC-S2 settings:

- Your PC computer may build up a physical connection with SEMAC-S2, meanwhile, both of your computer and the SEMAC-S2 are within the same Network Segment.
- SEMAC-S2 has been installed and with power.
- Should the default IP address of SEMAC-S2（192.168.0.66）has been occupied by other devices, you have to shut down all the other devices until the setting completed. Then a new IP address will be distributed to the SEMAC-S2.

WEB IE Browser

1. Start the WEB IE Browser first.
2. Enter the http:// and the IP address of SEMAC-S2 in the address bar. For example, enter the default IP address of SEMAC-S2: http://192.168.0.66.

Communication failure:

When no feedback from the SEMAC-S2, please check as below:

- Is the SEMAC-S2 installed properly, the local area network (LAN) connected well or the power connected fine? Try to use the “ping” command to test the communication status of SEMAC-S2 IP address by the following steps:
  - Open a MS-DOS window, or a command window;
  - Input your command: ping 192.168.0.66,
    For example : C:\user\tank>ping 192.168.0.66

  If no any response, it means abnormal connection or the PC computer IP address in conflict or not match with SEMAC-S2 IP address（referring to next paragraph）.
- If a PC computer with a Static IP/Fixed IP, the IP range should be defined between 192.168.0.1~ 192.168.0.65 or 192.168.0.67~192.168.0.254. So the PC computer IP may be compatible with the default IP address of SEMAC-S2, 192.168.0.66. Moreover, the Subnet Mask should be as 255.255.255.0。
- To make sure both your PC computer and the SEMAC-S2 in the same Network Segment.

➢ MAIN WINDOW (TERMINAL STATUS)

When installation completed and well connected with SEMAC-S2, the “MAIN WINDOW” will will pop up. It will show after the following connection frequently as following illustration :

TERMINAL STATUS

Product Name :	SEMAC-S2(20000)
Serial No. :	000201(162017)
Firmware Version :	0.11.00,Sep 15 2009(HW1.0)
System Time :	09/15/2009 13:31:27
Terminal ID(MAC Address) :	1(00:0e:e3:00:02:01)
IP Address :	192.168.2.20
Subnet mask :	255.255.255.0
Default Gateway :	192.168.2.1
Primary DNS :	168.95.1.1
Listen Port/Software IP(status) :	2000/192.168.2.104(Offline)
Web Management Port :	80
Registered User :	0
Available User Capacity:	20000
Access/System Log Count :	12633/71
Control Mode :	2 doors(1 way)(WG26)
Anti-Pass-Back(Tolerance Timer) :	Disabled(0)
Anti-Duress :	Disabled
Next SEMAC(status) :	0.0.0.0(Offline)

【Main Window】— picture 1

Illustration of Terminal Status:

- Browse the Function Menu Bar at the left side of the Main Window by IE Browser.

USER ADMINISTRATION	
Access Log	Switch to the “Access Log” screen.
View User List	Switch to the “User List” screen to Modify, Delete, Deactivate and Activate the data.
Add User	Switch to the “User RECORD” screen and “Add New User”.
TERMINAL	
Terminal Status	Switch to the “Terminal Status” screen (Main Window)
Terminal Setup	Switch to the “Terminal Setup” screen.
Password Setup	Switch to the “WEB Logon Setting” and “Entrance Password” screen.
System Log	Switch to the “System Log” screen.
Clock Setup	Switch to the “SYSTEM CLOCK SETUP” screen.

ACCESS CONTROL	
Time Set	Switch to the “Time Set” screen.
Time Zone Setup	Switch to the “Time Zone List” screen.
Group List	Switch to the “Group List” screen.
Holiday Setup	Switch to the “Holiday Setup” screen.
Door Setup	Switch to the “Door Setting” screen.
Remote Control	Switch to the “Door Status Monitoring” and “Security Bypass” screen.
Event Handle	Switch to the “Event Handle” screen.
Multi Badge Group	Switch to the “Multi Badge Group” screen.
TOOLS	
IP Camera	Switch to the “IP Camera Configuration“ screen.
Reboot	Switch to the “Reboot System“ screen.
Upgrade Firmware	Switch to the “Firmware Upgrade“ screen.
Reset	Switch to the “Reset“ screen.
BUTTON	
Refresh	Refresh the WEB Status.

Door Setup & BF-50 STATUS – Monitoring Panel

The Main Window will show you the monitored Real Time Door Setup and BF-50 status of SEMAC-S2 automatically , referring to the following：

Illustration of Door Setup & BF-50 Status

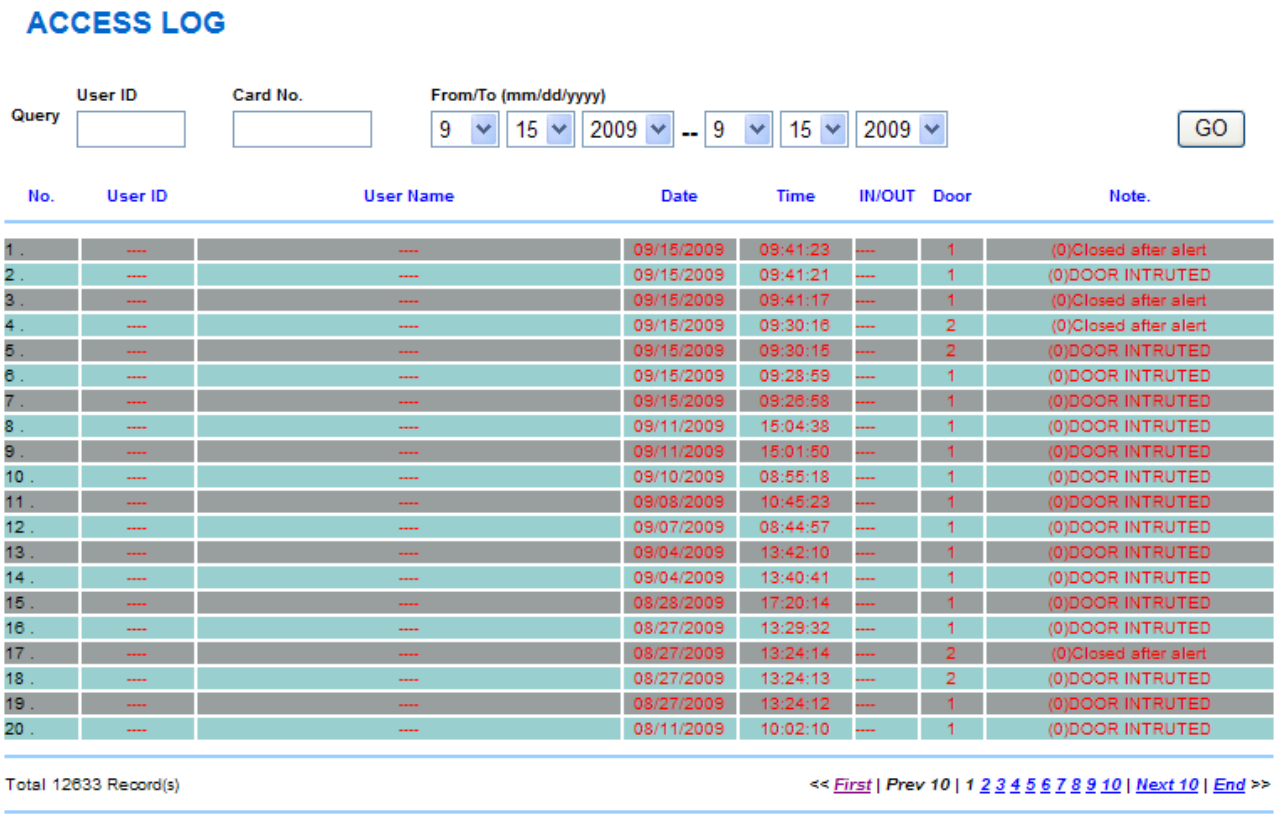
Steps

1. Click the “START” button on the panel to refresh the door and BF-50 status continually.
2. Indicators of the Door Status:
   Green Light : Door Closes Yellow Light: Door Opens
   Grey Light : No Response Red Light : Abnormal Status
   “X” : Not Available
3. BF-50 has two statuses as “V” and “X” , “V” = BF-50 detected and otherwise “X
4. Whenever you flash your card thru reader, the User ID, Date, Time, IN/OUT and Door Number will be showed on the right place of the panel.
5. Click the “STOP” button again to stop the refresh action.

➢ USER ADMINISTRATION

Access Log

Select" Access Control" on the Main Window, you' ll see the "Access Log" screen as the following picture:



ACCESS LOG

Query | User ID | Card No. | From/To (mm/dd/yyyy): 9 / 15 / 2009 -- 9 / 15 / 2009 | GO

No.	User ID	User Name	Date	Time	IN/OUT	Door	Note.
1 .	----	----	09/15/2009	09:41:23	----	1	(0)Closed after alert
2 .	----	----	09/15/2009	09:41:21	----	1	(0)DOOR INTRUTED
3 .	----	----	09/15/2009	09:41:17	----	1	(0)Closed after alert
4 .	----	----	09/15/2009	09:30:16	----	2	(0)Closed after alert
5 .	----	----	09/15/2009	09:30:15	----	2	(0)DOOR INTRUTED
6 .	----	----	09/15/2009	09:28:59	----	1	(0)DOOR INTRUTED
7 .	----	----	09/15/2009	09:28:58	----	1	(0)DOOR INTRUTED
8 .	----	----	09/11/2009	15:04:38	----	1	(0)DOOR INTRUTED
9 .	----	----	09/11/2009	15:01:50	----	1	(0)DOOR INTRUTED
10 .	----	----	09/10/2009	08:55:18	----	1	(0)DOOR INTRUTED
11 .	----	----	09/08/2009	10:45:23	----	1	(0)DOOR INTRUTED
12 .	----	----	09/07/2009	08:44:57	----	1	(0)DOOR INTRUTED
13 .	----	----	09/04/2009	13:42:10	----	1	(0)DOOR INTRUTED
14 .	----	----	09/04/2009	13:40:41	----	1	(0)DOOR INTRUTED
15 .	----	----	08/28/2009	17:20:14	----	1	(0)DOOR INTRUTED
16 .	----	----	08/27/2009	13:29:32	----	1	(0)DOOR INTRUTED
17 .	----	----	08/27/2009	13:24:14	----	2	(0)Closed after alert
18 .	----	----	08/27/2009	13:24:13	----	2	(0)DOOR INTRUTED
19 .	----	----	08/27/2009	13:24:12	----	1	(0)DOOR INTRUTED
20 .	----	----	08/11/2009	10:02:10	----	1	(0)DOOR INTRUTED

Total 12633 Record(s) << First | Prev 10 | 1 2 3 4 5 6 7 8 9 10 | Next 10 | End >>

【Access Log】－ picture 2

Illustration of Access Log:

Query	
By "User ID"	Enter the "User ID".
By "Card No."	Enter the "Card No.".
By "From/To" (MM/DD/YY)	Select the date by "Drop Down Menu".
Click button "GO"	Start to search.

Steps :

1. Enter your requirements in the "blank textbox" or Select them from the "Drop Down Menu" .
2. Click button "GO" to query.

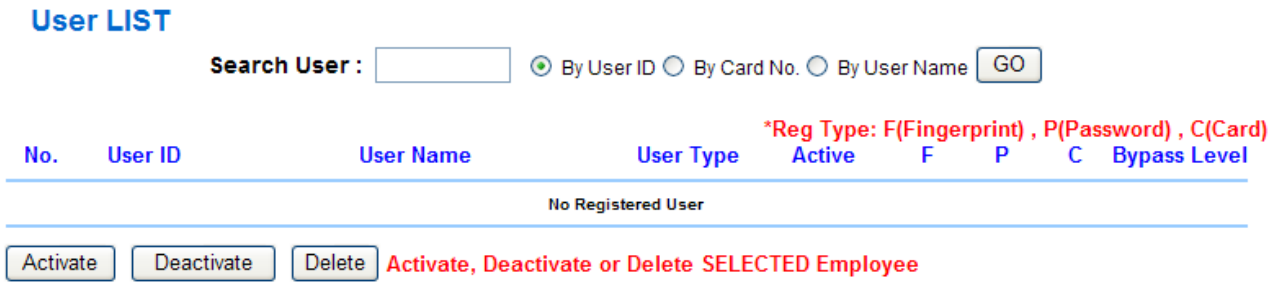
We are using the inter-searching formula to sieve out the queried information. Thus, only the records meet all the selected conditions will be listed out.

Access Records Illustration by Columns

No.	Serial Number
User ID	An ID registered for the User to get IN/OUT. Click the “User ID”to enter the page of “User Record” and “Modify User Record” (picture 4). Should it be not connected, it means the information of the User ID is deleted. * The figure in the parentheses ( ) after the “User ID” means the user’s level as 1~10.
User Name	A Name registered for the User to get IN/OUT. When the registered information without “Name”, this column will be blank.
Date	A Date allowed for the User to get IN/OUT.
Time	A Time allowed for the User to get IN/OUT.
IN/OUT	**2 Door/1 Way:** IN：Open the door by sensing your Card at the “IN”Wiegand Reader installed for Door 1 or Door 2. OUT：Open the door by pressing the push button at “OUT” location of Door 1 or Door 2. * The figure in the parentheses ( ) after the “IN/OUT” record means the APB(Anti Pass Back) level. **1 Door/2 Way:** IN：Open the door by sensing your Card at the “IN”Wiegand Reader installed for Door 1. OUT：Open the door by sensing your Card at the “OUT” Wiegand Reader installed for Door 1. * The figure in the parentheses ( ) after the “IN/OUT” record means the APB (Anti Pass Back) level. **When BF-50 connected:** IN：The readers of door 3~door 8 connected with BF-50 for entering will sense the cards and open the door(s). OUT：The readers of door 3~door 8 connected with BF-50 for exiting will sense the cards and open the door(s).
Door No.	It stands for the Door Number controlled by SEMAC-S2.
Note	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.
the First Page	Back to the 1st IN/OUT records page.
the Former10 pages	Forwarding 10 pages from the current IN/OUT records page.
1 2 3…N page	Change to any IN/OUT records page assigned.
the Latter 10 pages	Backwards 10 pages from the current IN/OUT records page.
the Last Page	Fly to the last IN/OUT records page directly.

View User List

Select"View User List" on the Main Window, you'll see the "User List" screen as the following picture:



【User List】— picture 3

Illustration of User List:

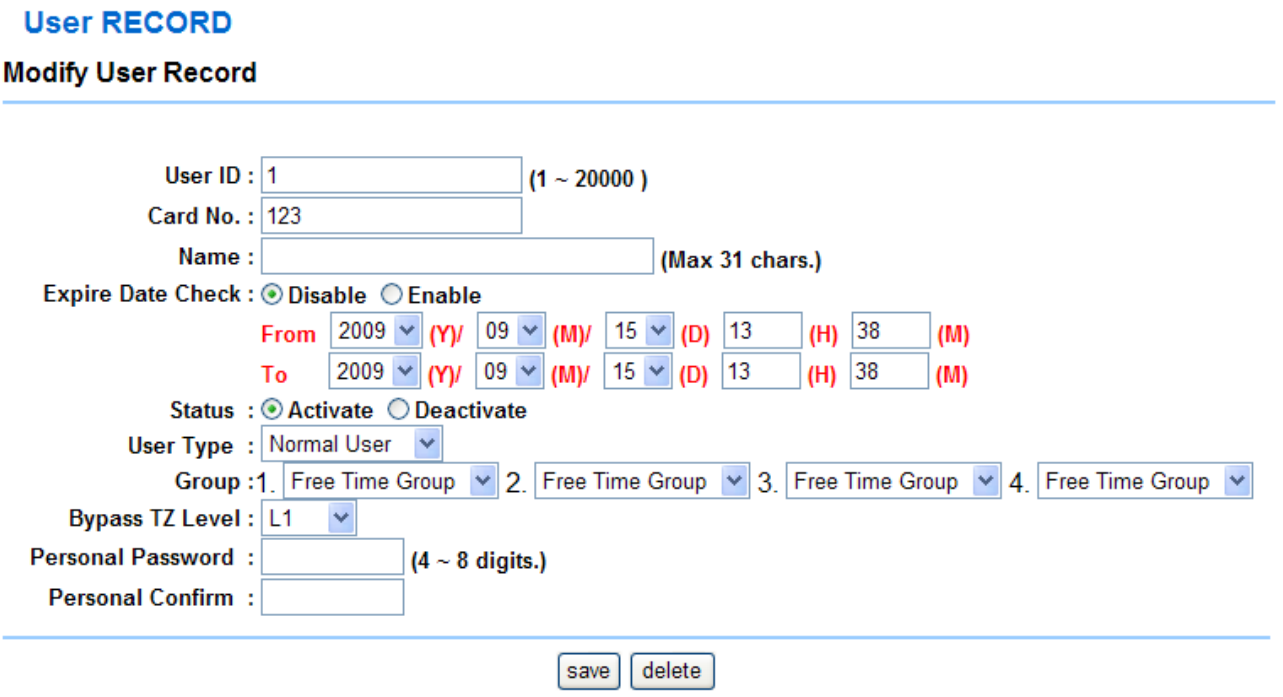
Search User	
By "User ID"	Select "User ID"and Enter your "User ID"in the textbox to search.
By "Card No."	Select "Card No."and Enter your"Card No."in the textbox to search.
By "User Name"	Select "User Name."and Enter your"User Name"in the textbox to search.
Click button "GO"	Start to search.

Steps :

1. Enter your "User ID", "Card No." or "User Name" in the "blank textbox".
2. Click button "GO" to search.

User List	
No.	Serial Number. Tick the box before the "Serial Number" and Click the button of "Activate" , "Deactivate" or "Delete" to manage the authorization of "Activate" , "Deactivate" or "Delete" for selected users, multi-selection is allowed.
User ID	User's ID. Click the "User ID" to enter the "Modify User Record" page (picture 4).
User Type	Types of the User. Whenever the "User Type" is set up in the screen of "Modify User Record", this page will display Normal User, Super User, Visitor, Guard Touring and Defense Card according to the setup.
Active	Display the user's authorization status. Green Light means the user's authorization is Activated, otherwise it is not activated.
F	When the user's Fingerprint registered, this column will be with Green Light. (This function is not available now.)
P	When the user's Personal Password registered, this column will be with Green Light.

C	When the user's card registered, this column will be with Green Light.
Bypass Level	Display the user's Time Zone level of Bypass from L1~L10.
the First Page	Back to the 1st page of "User List".
the Former10 pages	Forwarding 10 pages from the current "User List" page.
1 2 3…N page	Change to any "User List" page assigned.
the Latter 10 pages	Backwards 10 pages from the current "User List" page.
the Last Page	Fly to the last "User List" page directly.
Button	
Activate	Activate the User's authorization.
Deactivate	Deactivate the User's authorization.
Delete	Delete the User's information registered.


User RECORD
Modify User Record
User ID : 1 (1 ~ 20000)
Card No. : 123
Name : (Max 31 chars.)
Expire Date Check : Disable Enable
From 2009 (Y)/ 09 (M)/ 15 (D) 13 (H) 38 (M)
To 2009 (Y)/ 09 (M)/ 15 (D) 13 (H) 38 (M)
Status : Activate Deactivate
User Type : Normal User
Group : 1. Free Time Group 2. Free Time Group 3. Free Time Group 4. Free Time Group
Bypass TZ Level : L1
Personal Password : (4 ~ 8 digits.)
Personal Confirm :
save
delete

【Modify User Record】— picture 4

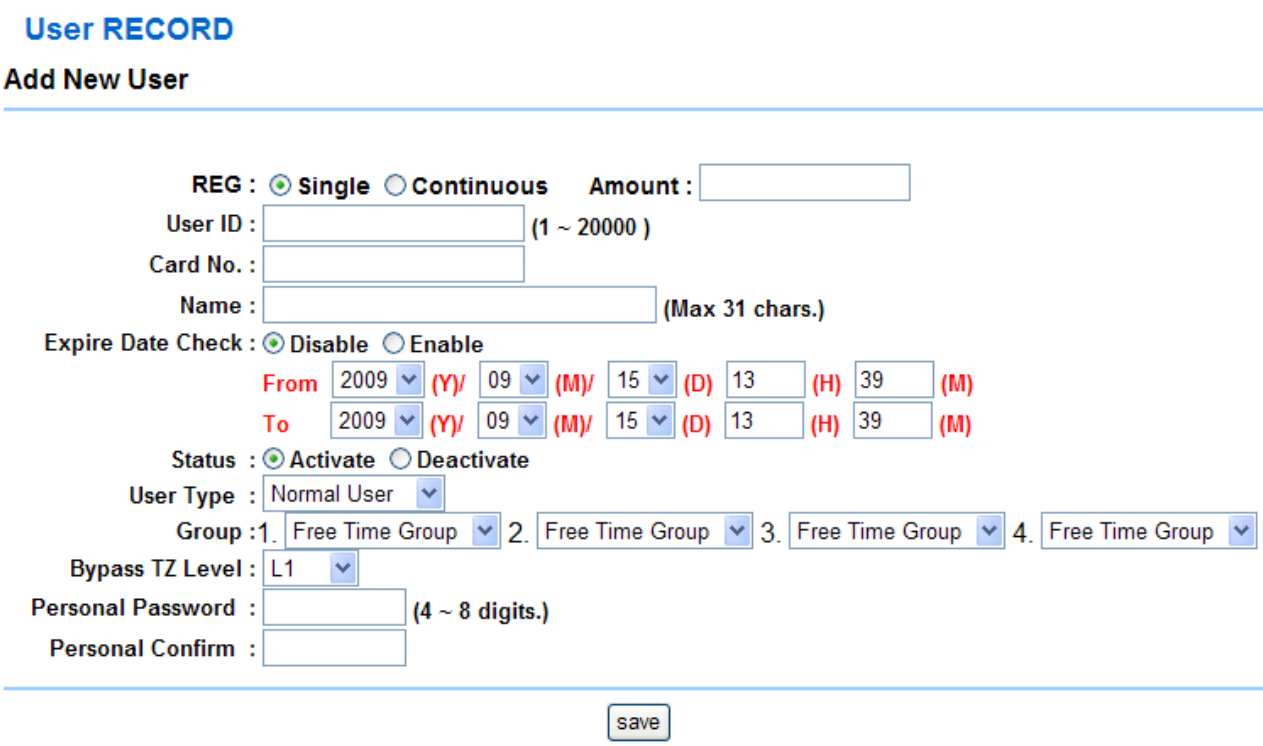
Modify User List in "View User List":

User Record	
User ID	Only the digit from 1~20000 is allowed, whenever over 20000 not accepted.
Card No.	It can be input by manual or by Card Reader.
Name	User's Name, max. 31 characters allowed.
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~To	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers you the options of Year/Month/Date/Hour/Minute.

Status	Tick the box of "Activate" or "Deactivate" for an authorization to the user.
User Type	Card Types of the User. The "Drop Down Menu" will list out cards for **Normal User , Super User, Visitor, Guard Touring and Defense Card** as your choice. The Respective definitions are as below : **Super User Card :** Not constrained by the limitation of APB (Anti Pass Back). **Visitor Card :** You may manage the visitors easily by setting the **Visitor Card's** Expiry Dates. **Guard Touring:** When the **Guard Touring** card senses the door, only the Logs will be kept but no door-open function. **Defense Card:** When the card sweeps the door, all the doors will activate Access Control at once. Any type of card cannot open the door until the **Defense Card** sweeps the door again to restore normal functions.
Group	Each user can be assigned to 4 different groups. All of the group names existed will be automatically listed out by the "Drop Down Menu" for your choice. "Free Time Group" is a "Default Group".
Bypass TZ Level	The "Bypass Time Zone Level" of each user is from L1~L10. Whenever the user's "Bypass Time Zone Level" is higher than or equal to the door's level, the door's "Bypass Time Zone"becomes invalid.
Personal Password	4~8 digits are required.
Personal Confirm	Reconfirm Personal Password.
Button	
previous	Modify previous user record.
save	Save the modified user record.
delete	Delete existing user record.
next	Modify next user record.

Add User

Select"Add User" on the Main Window, you'll see the User Record " screen for Add New User as the following picture:


User RECORD
Add New User
REG : Single Continuous Amount :
User ID : (1 ~ 20000)
Card No. :
Name : (Max 31 chars.)
Expire Date Check : Disable Enable
From 2009 (Y)/ 09 (M)/ 15 (D) 13 (H) 39 (M)
To 2009 (Y)/ 09 (M)/ 15 (D) 13 (H) 39 (M)
Status : Activate Deactivate
User Type : Normal User
Group : 1. Free Time Group 2. Free Time Group 3. Free Time Group 4. Free Time Group
Bypass TZ Level : L1
Personal Password : (4 ~ 8 digits.)
Personal Confirm :
save

【Add New User】— picture 5

Illustration of Add New User:

User RECORD	
REG	Single: Only one user can be registered each time. Continuous: It allows you to register 1~20000 users continually. You may input required q'ty in the textbox of Amount. However, only the serial number is accepted and supported.
User ID	Only the digit from 1~20000 is allowed, whenever over 20000 not accepted.
Card No.	It can be input by manual or by Card Reader.
Name	User's Name, max. 31 characters allowed.
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~To	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers options of Year/Month/Date/Hour/Minute.
Status	Tick the box of "Activate" or "Deactivate" for an authorization to the user.

User Type	Card Types of the User. The "Drop Down Menu" will list out cards for **Normal User, Super User, Visitor, Guard Touring and Defense Card** as your choice. The Respective definitions are as below : **Super User Card:** Not constrained by the limitation of APB (Anti Pass Back). **Visitor Card:** You may manage the visitors easily by setting the **Visitor Card's** Expiry Dates. **Guard Touring:** When the **Guard Touring** card senses the door, only the Logs will be kept but no door-open function. **Defense Card:** When the card sweeps the door, all the doors will activate Access Control at once. Any type of card cannot open the door until the **Defense Card** sweeps the door again to restore normal functions.
Group	Each user can be assigned to 4 different groups. All of the group names existed will be automatically listed out by the "Drop Down Menu" for your choice. "Free Time Group" is a "Default Group".
Bypass TZ Level	The "Bypass Time Zone Level" of each user is from L1~L10. Whenever the user's "Bypass Time Zone Level" is higher than or equal to the door's level, the door's "Bypass Time Zone"becomes invalid.
Personal Password	4~8 digits are required.
Personal Confirm	Reconfirm Personal Password.
Button	
save	Save user records.

➢ TERMINAL

Terminal Status

Select and Click"Terminal Status" on the left side of the Main Window, you'll see the "Terminal Status" screen. This screen is the Main Window for Logon. It displays the current Terminal Status and relative information of WEB setup, referring to the following picture:

TERMINAL STATUS

Product Name :	SEMAC-S2(20000)
Serial No. :	000201(162017)
Firmware Version :	0.11.00,Sep 15 2009(HW1.0)
System Time :	09/15/2009 13:40:57
Terminal ID(MAC Address) :	1(00:0e:e3:00:02:01)
IP Address :	192.168.2.20
Subnet mask :	255.255.255.0
Default Gateway :	192.168.2.1
Primary DNS :	168.95.1.1
Listen Port/Software IP(status) :	2000/192.168.2.104(Online)
Web Management Port :	80
Registered User :	1
Available User Capacity:	19999
Access/System Log Count :	12633/73
Control Mode :	2 doors(1 way)(WG26)
Anti-Pass-Back(Tolerance Timer) :	Disabled(0)
Anti-Duress :	Disabled
Next SEMAC(status) :	0.0.0.0(Offline)

【Terminal Status】— picture 6

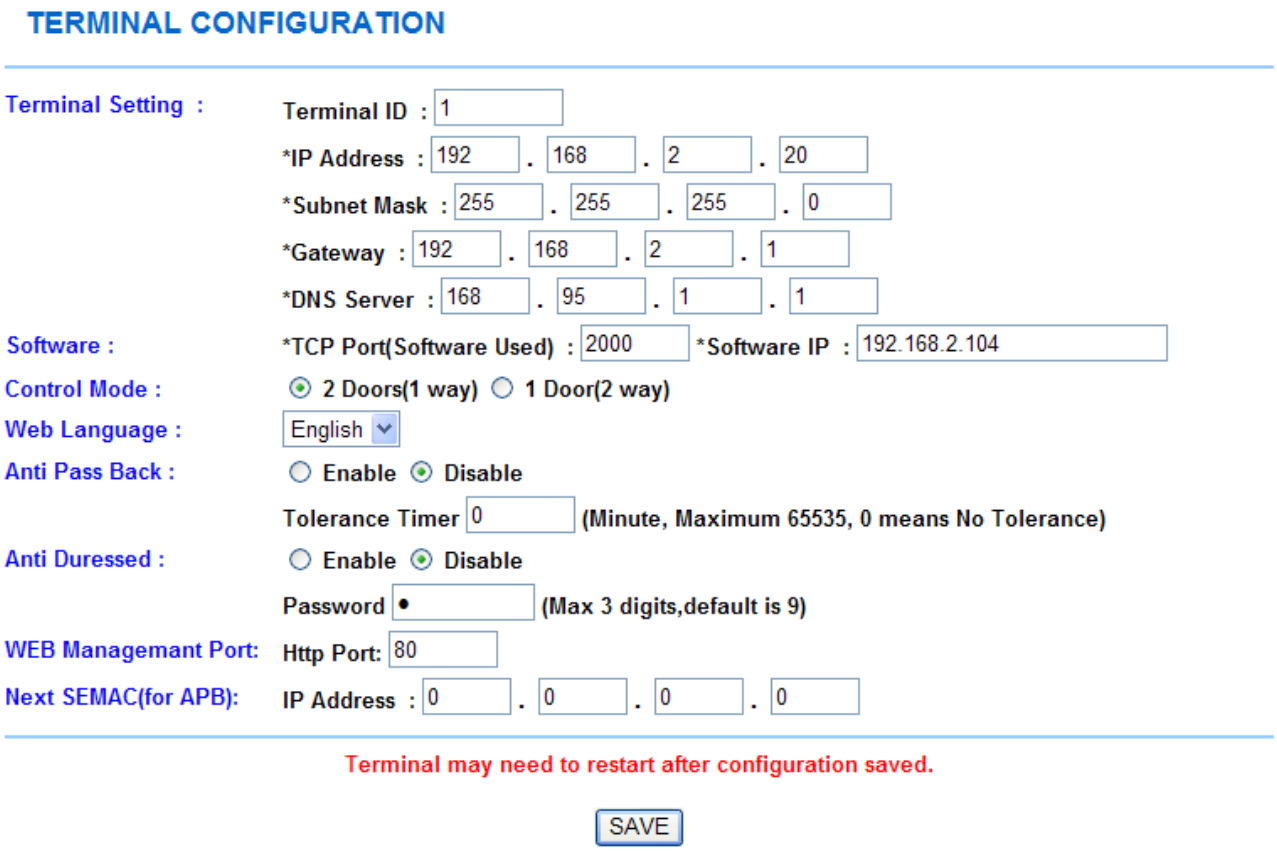
Illustration of TERMINAL STATUS:

TERMINAL STATUS	
Product Name	Model Number of SEMAC-S2
Serial No.	Serial Number of SEMAC-S2
Firmware Version	Firmware and Hardware Version of SEMAC-S2
System Time	System Time of SEMAC-S2
Terminal ID (MAC Address)	Terminal ID and MAC address of SEMAC-S2
IP Address	IP address of SECMAC-S2
Subnet mask	Subnet mask of SEMAC-S2

Default Gateway	Default Gateway address of SEMAC-S2
Primary DNS	Primary DNS address of SEMAC-S2
Listen Port/Software IP(status)	Listen Port and Networking Software IP address (status : Online or Offline)
WEB Management Port	WEB communication number of SEMAC-S2
Registered User	Registered user number of SEMAC-S2
Available User Capacity	Available Capacity of SEMAC-S2 to register users; Available user number(s) to be registered＝ Sum (20000)－Registered user(s)
Access/System Log Count	The Sum from access and system logs of SEMAC-S2
Control Mode	1 door(2 way) or 2 doors (1 way) of SEMAC-S2
Anti-Pass-Back(Tolerance Time)	Enable or Disable the SEMAC-S2 APB (Anti Pass Back) function (including its Tolerance Time).
Anti-Duress	Enable or Disable the SEMAC-S2 function of Anti Duress.
Next SEMAC(status)	IP Address of Next SEMAC-S2 and its networking status (Online or Offline)

Terminal Setup

Select and Click"Terminal Setup" on the left side of the Main Window, you'll see the "TERMINAL CONFIGURATION", referring to the following picture:


TERMINAL CONFIGURATION
Terminal Setting :
Terminal ID : 1
*IP Address : 192 . 168 . 2 . 20
*Subnet Mask : 255 . 255 . 255 . 0
*Gateway : 192 . 168 . 2 . 1
*DNS Server : 168 . 95 . 1 . 1
Software :
*TCP Port(Software Used) : 2000
*Software IP : 192.168.2.104
Control Mode :
2 Doors(1 way)
1 Door(2 way)
Web Language :
English
Anti Pass Back :
Enable
Disable
Tolerance Timer 0 (Minute, Maximum 65535, 0 means No Tolerance)
Anti Duressed :
Enable
Disable
Password (Max 3 digits,default is 9)
WEB Managemant Port:
Http Port: 80
Next SEMAC(for APB):
IP Address : 0 . 0 . 0 . 0
Terminal may need to restart after configuration saved.
SAVE

【Terminal Configuration】— picture 7

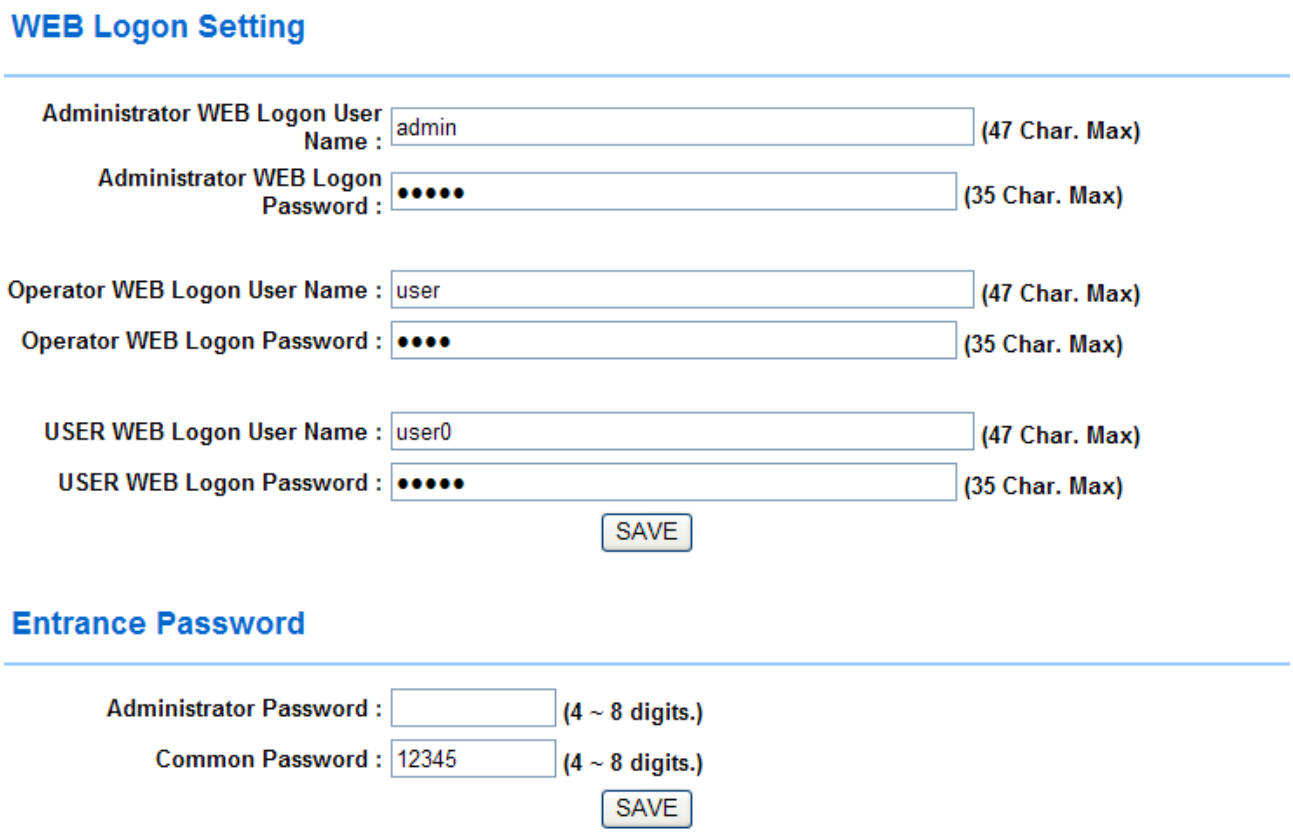
Illustration of Terminal Configuration:

TERMINAL CONFIGURATION	
Terminal ID	For setting the Terminal ID of SEMAC-S2. Default ID=1, max. 65535, no ID duplicated.
IP Address	For setting the IP Address of SEMAC-S2.
Subnet Mask	For setting the Subnet Mask of SEMAC-S2
Gateway	For setting the Default Gateway of SEMAC-S2
DNS Server IP Address	For setting the DNS Server IP Address of SEMAC-S2. Default DNS Server IP Address is **168.95.1.1.**
Software	
TCP Port (Software Used)	For setting the TCP Port of the Software to communicate with SEMAC-S2. Default TCP Port is **2000.**
Software IP	For setting the Software IP to communicate with SEMAC-S2 Default Software IP is 0.0.0.0.
Control Mode	

2 Doors(1 way)	Tick this circle and the Control Mode of SEMAC-S2will be as 2 Doors (1 way) status. It may control Door 1 and Door 2 for coming in only.
1 Door(2 way)	Tick this circle and the Control Mode of SEMAC-S2will be as 1 Door (2 way) status. It may control both in and out for Door 1.
Web Language	
English	When you choose the" English" language from the "Drop Down Menu", the WEB page of SEMAC-S2 will be switched to "English" interface .
Chs	When you choose the" Chs" language from the "Drop Down Menu", the WEB page of SEMAC-S2 will be switched to "Simplified Chinese" interface .
Others	When you choose " Others" from the "Drop Down Menu", the WEB page of SEMAC-S2 will be switched to "Traditional Chinese" interface or other languages.
Anti Pass Back	
Enable	Tick this circle to enable the "APB"(Anti Pass Pack) function.
Disable	Tick this circle to disable the "APB"(Anti Pass Pack) function.
Tolerance Time	Set up the restored time back to original setting after the "APB" triggered. The unit of time is "minute" and the max. Value is "65535". If the value is "0", then it will never be restored until you disable the "APB" by manual.
Anti Duress	
Enable	Tick this circle to enable the "Anti Duress" function.
Disable	Tick this circle to disable the "Anti Duress"function.
Password	Set your password of "Anti Duress", default value = 9, max. 3 digits.
WEB Management Port	
Http Port	Set your WEB port for SEMAC-S2, default value=80.
Next SEMAC(for APB)	
IP Address	Set your IP address for Next SEMAC-S2, but only available for the structure of multi SEMAC-S2. Whenever this IP for next SEMAC-S2 is set up, all the levels settings of original SEMAC-S2 will be copied to next SEMAC-S2.
Button	
SAVE	Save the Terminal configuration settings.

Password Setup

Select ”Password Setup” on the left side of the Main Window, you’ll see the “WEB Logon Setting/Entrance Password”screen, referring to the following picture:


WEB Logon Setting
Administrator WEB Logon User Name : admin (47 Char. Max)
Administrator WEB Logon Password : ••••• (35 Char. Max)
Operator WEB Logon User Name : user (47 Char. Max)
Operator WEB Logon Password : •••• (35 Char. Max)
USER WEB Logon User Name : user0 (47 Char. Max)
USER WEB Logon Password : ••••• (35 Char. Max)
SAVE
Entrance Password
Administrator Password : (4 ~ 8 digits.)
Common Password : 12345 (4 ~ 8 digits.)
SAVE

【WEB Logon Setting/Entrance Password】－ picture 8

Illustration of WEB Logon Setting/Entrance Password:

WEB Logon Setting	
Administrator WEB Logon User Name	Input the required Administrator’s logon user name for WEB management, max. 47 characters, default value: “admin”.
Administrator WEB Logon Password	Input the required Administrator’s logon password for WEB management, max. 35 digits, default value: “admin”.
Operator WEB Logon User Name	Input the required Operator’s logon user name for WEB management, max. 47 characters, default value: “user”.
Operator WEB Logon Password	Input the required Operator’s logon password for WEB management, max. 35 digits, default value: “user”.
User WEB Logon User Name	Input the required User’s logon user name for WEB management, max. 47 characters, default value: “user0”.
User WEB Logon Password	Input the required User’s logon user name for WEB management, max. 35 digits, default value: “user0”.
The Administrator, Operator and User have their respective authorizations, referring to the following “Authorization Table”.	

Button	
SAVE	Save all the WEB Logon Settings.
Entrance Password	
Common Password	Set your “Common Password” here. Meanwhile, you have to select “001 Any Time ”for “Common Password Time Zone “ simultaneously to support this setting (for example: Door Setup →Door Setting→Click “Door1”→ Door 1 Setting→ Select “Common Password Time Zone “→ Select “001 Any Time “from the “Drop Down Menu”). Default value: “1234”.
Button	
SAVE	Save the Password setting.

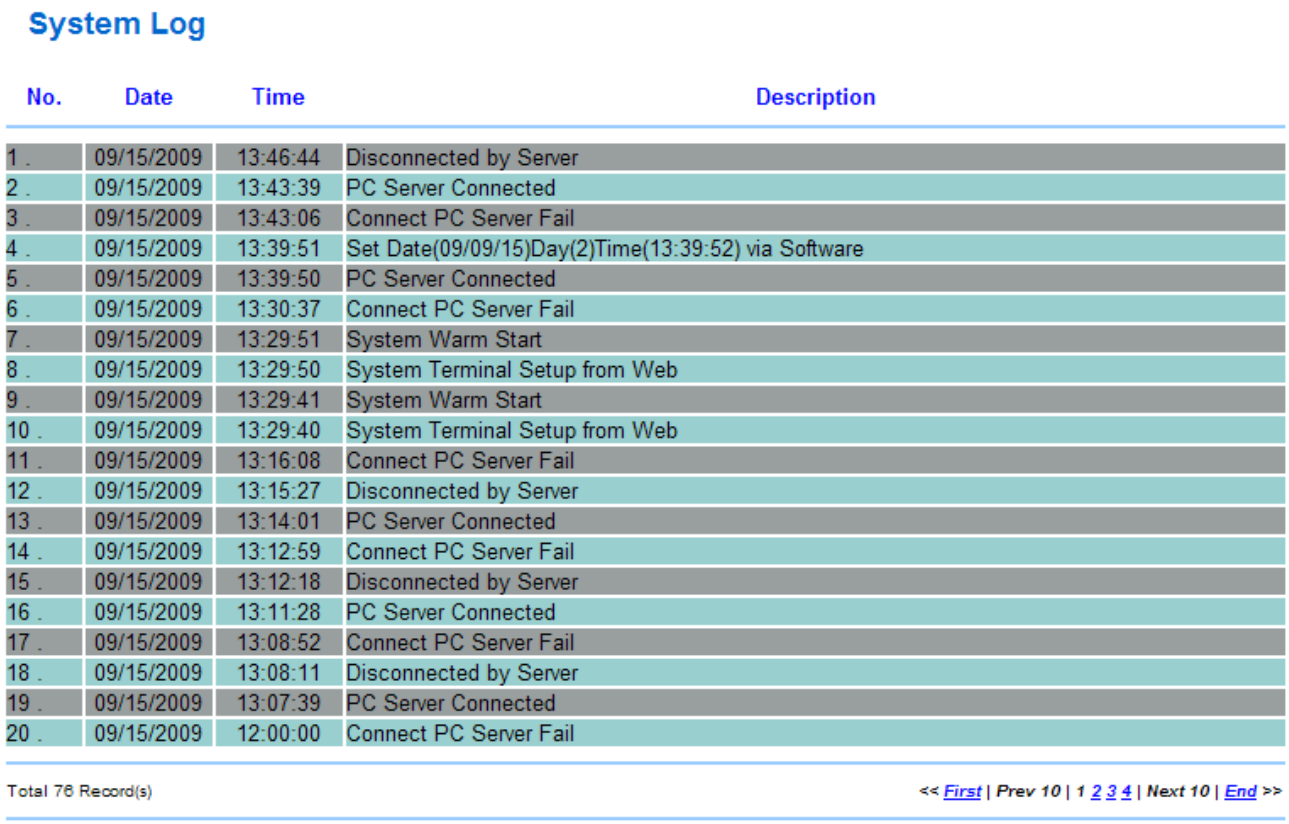
Authorizations Table (“●” = Access Permission)

WEB Function	Administrator User Name: admin Password : admin	Operator User Name: user Password : user	User User Name: user0 Password : user0
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
Door Setup	●		
Event Handle	●		
Reboot	●		
Clock Setup	●		
Reset	●		
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
User Data	●	●	
Time Set	●	●	
Time Zone Setup	●	●	
Group List	●	●	
Holiday Setup	●	●	
Lift Setup	●	●	
Multi Badge Group	●	●	
Remote Control	●	●	
Access Log	●	●	●
View User List	●	●	●

Terminal Status	●	●	●
System Log	●	●	●
IP Camera	●	●	●

System Log

Select"System Log" on the left side of the Main Window, you'll see the "System Log "screen as the following picture:



System Log

No.	Date	Time	Description
1 .	09/15/2009	13:46:44	Disconnected by Server
2 .	09/15/2009	13:43:39	PC Server Connected
3 .	09/15/2009	13:43:06	Connect PC Server Fail
4 .	09/15/2009	13:39:51	Set Date(09/09/15)Day(2)Time(13:39:52) via Software
5 .	09/15/2009	13:39:50	PC Server Connected
6 .	09/15/2009	13:30:37	Connect PC Server Fail
7 .	09/15/2009	13:29:51	System Warm Start
8 .	09/15/2009	13:29:50	System Terminal Setup from Web
9 .	09/15/2009	13:29:41	System Warm Start
10 .	09/15/2009	13:29:40	System Terminal Setup from Web
11 .	09/15/2009	13:16:08	Connect PC Server Fail
12 .	09/15/2009	13:15:27	Disconnected by Server
13 .	09/15/2009	13:14:01	PC Server Connected
14 .	09/15/2009	13:12:59	Connect PC Server Fail
15 .	09/15/2009	13:12:18	Disconnected by Server
16 .	09/15/2009	13:11:28	PC Server Connected
17 .	09/15/2009	13:08:52	Connect PC Server Fail
18 .	09/15/2009	13:08:11	Disconnected by Server
19 .	09/15/2009	13:07:39	PC Server Connected
20 .	09/15/2009	12:00:00	Connect PC Server Fail

Total 76 Record(s) << First | Prev 10 | 1 2 3 4 | Next 10 | End >>

【System Log】— picture 9

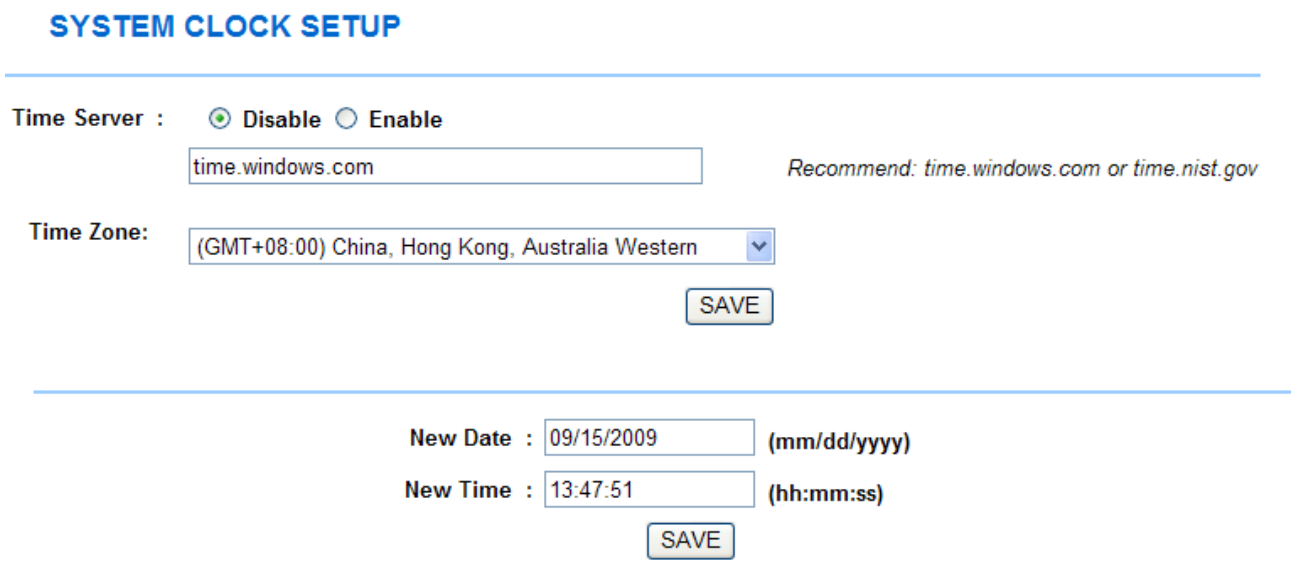
Illustration of System Log:

System Log	
No.	Serial Number of the log
Date	Date of the log
Time	Time of the log
Description	Description of the system operation records

* Max. logs capacity : 1536 entries, for checking by authorized person(s) only, no logs export provided.

Clock Setup

Select and Click ” Clock Setup” on the left side of the Main Window, you’ ll see the “SYSTEM CLOCK SETUP” screen, referring to the following picture:



【SYSTEM CLOCK SETUP】– picture 10

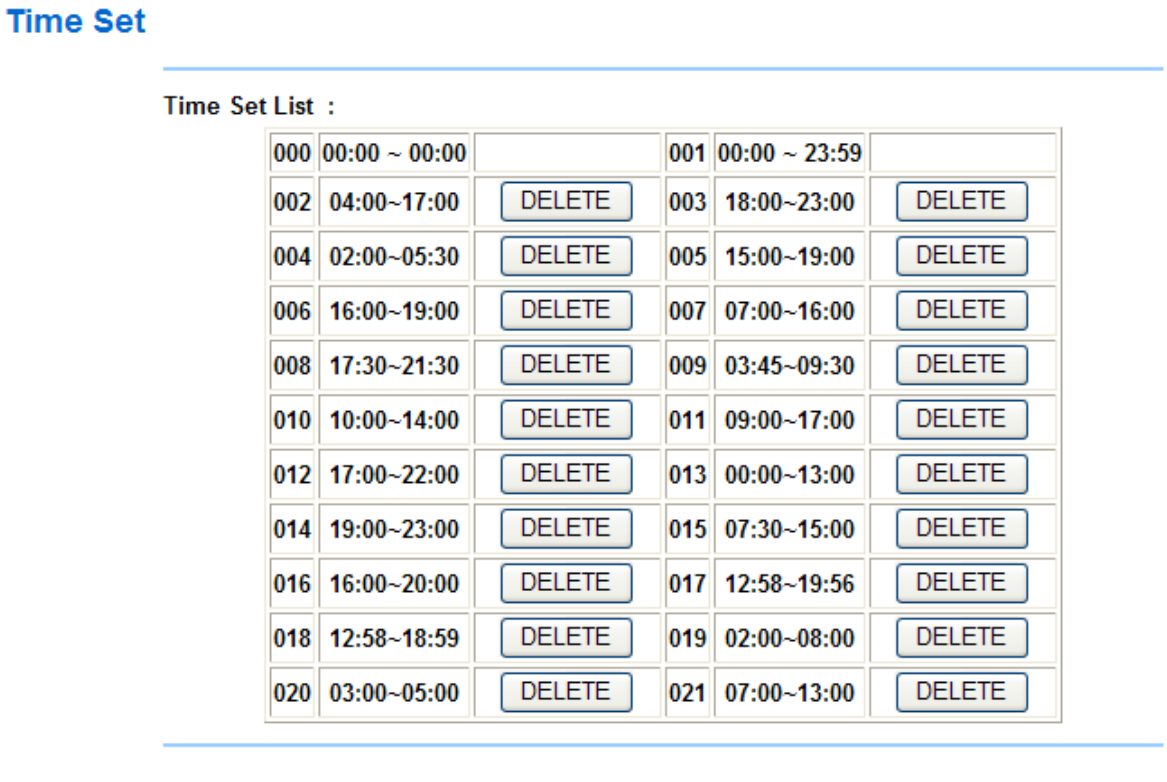
Illustration of System Clock Setup:

Time Server	
Disable	Tick this circle to shut up the Time Server network connection.
Enable	Tick this circle to start the Time Server network connection.
Time Zone	The “Drop Down Menu” offers you all the Time Zones available up to your option, default time zone : (GMT)England.
“SAVE” button	Save the Time Server Settings and adjust the time.
When enable the “Time Server”, please key in the IP address or http:// of the “Time Server”. Then select the required Time Zone and Save it to connect the “Time Server” for a time adjustment.	
New Date	The date of networked PC computer. You may adjust the date to your requirement as the format of **“mm/dd/yyyy”.**
New Time	The date of networked PC computer. You may adjust the time to your requirement as the format of **“hh:mm:ss”.**
“SAVE” button	Save the configuration of this page and upgrade the date/time for the networked PC computer.

➢ ACCESS CONTROL

Time Set

Select and Click “ Time Set ” on the left side of the Main Window, you’ll see the “Time Set” screen, referring to the following picture:



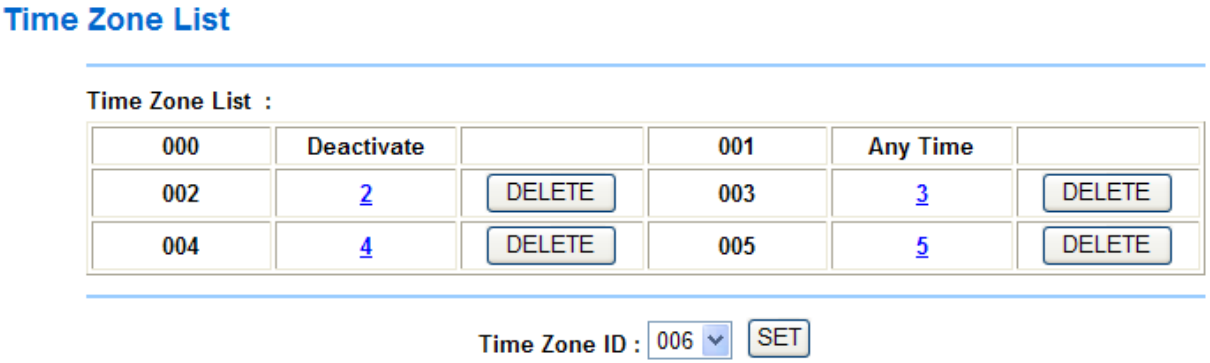
【Time Set】－ picture 11

Illustration of Time Set:

Time Set List	
Time Set List	It will display all the configured time set(s). The System Default Time sets are: 00:00~00:00 and 00:00~23:59.
Time Set	Select your time set serial number. The “Drop Down Menu” offers you all the options for your choice, max. 255 time sets allowed. System built-in values are “000” and “001”.
From ~ To	Input a time set period, for example : 8:00am to 17:00pm as one period, then Time Set : 002 From 00 H : 00 M To 23 H : 59 M SET It is the same way to the others.
Button	
DELETE	Delete an existing “Time Set”.
SET	Add a new “Time Set”.

Time Zone Setup

Select and Click"Time Zone Setup" on the left side of the Main Window, you'll see the "Time Zone List" screen as below:

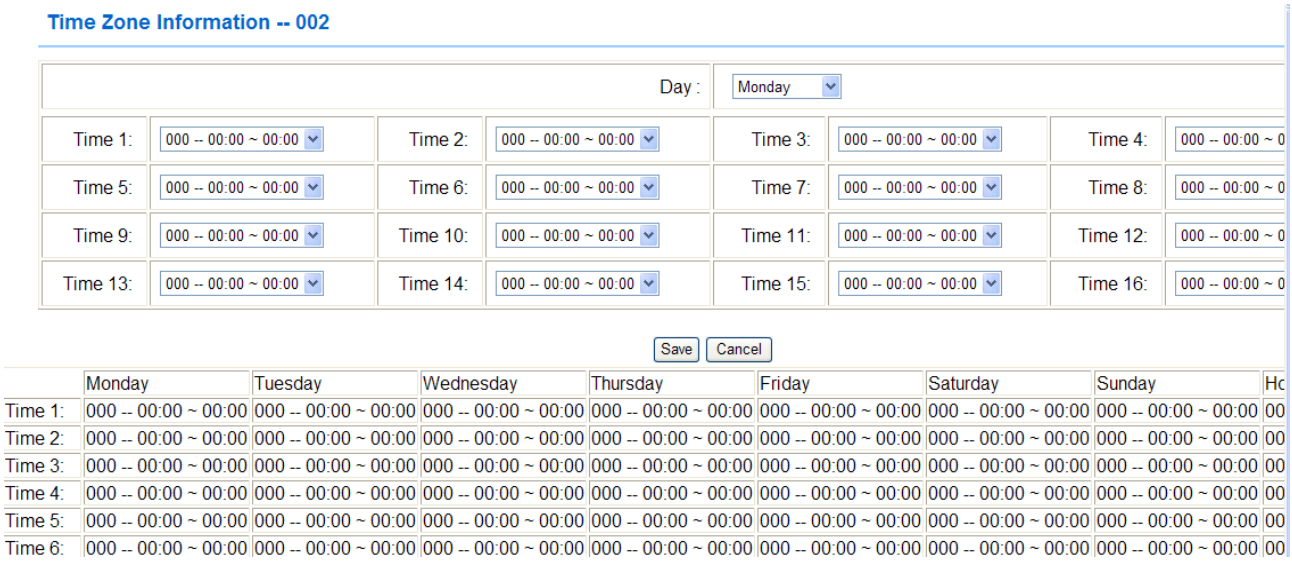

Time Zone List
Time Zone List :
000 Deactivate DELETE 001 Any Time DELETE
002 2 DELETE 003 3 DELETE
004 4 DELETE 005 5 DELETE
Time Zone ID : 006 SET

【Time Zone List】— picture 12

Illustration of Time Zone List:

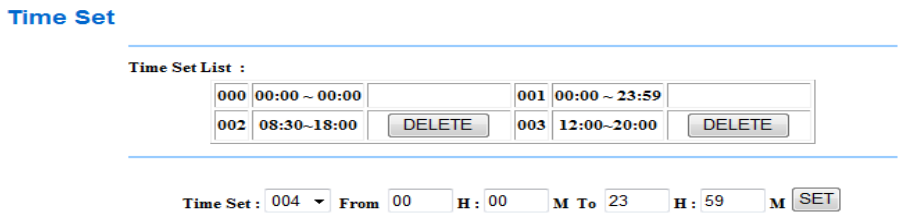
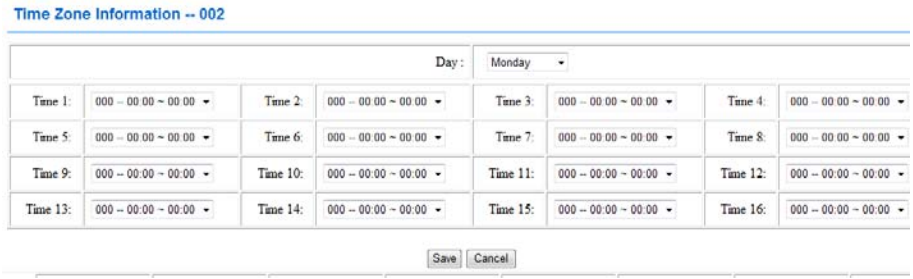
Time Zone List	
Time Zone List	Display all the Time Zone(s) existing. Click the Time Zone name(indicated as the Time Zone Name example) to enter its Time Zone Information Screen.
Time Zone ID	Select your Time Zone Serial Number from the "Drop Down Menu", system built-in numbers as "000" and "001", max. 120 Time Zones allowed.
Time Zone Name	Click the name of Time Zone (for example : 2, as below picture) to enter the "Time Zone Information" screen for modification.
Button	
DELETE	Delete an existing Time Zone.
SET	Enter the Time Zone Information screen.

Here is an example of "Time Zone Information" screen to show how to set the daily door access and card punching authorized Time Set from Monday to Sunday and Holidays:


Time Zone Information -- 002
Day : Monday
Time 1: 000 -- 00:00 ~ 00:00 Time 2: 000 -- 00:00 ~ 00:00 Time 3: 000 -- 00:00 ~ 00:00 Time 4: 000 -- 00:00 ~ 0
Time 5: 000 -- 00:00 ~ 00:00 Time 6: 000 -- 00:00 ~ 00:00 Time 7: 000 -- 00:00 ~ 00:00 Time 8: 000 -- 00:00 ~ 0
Time 9: 000 -- 00:00 ~ 00:00 Time 10: 000 -- 00:00 ~ 00:00 Time 11: 000 -- 00:00 ~ 00:00 Time 12: 000 -- 00:00 ~ 0
Time 13: 000 -- 00:00 ~ 00:00 Time 14: 000 -- 00:00 ~ 00:00 Time 15: 000 -- 00:00 ~ 00:00 Time 16: 000 -- 00:00 ~ 0
Save Cancel
Monday Tuesday Wednesday Thursday Friday Saturday Sunday Ho
Time 1: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00
Time 2: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00
Time 3: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00
Time 4: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00
Time 5: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00
Time 6: 000 -- 00:00 ~ 00:00 (Monday through Sunday) 00

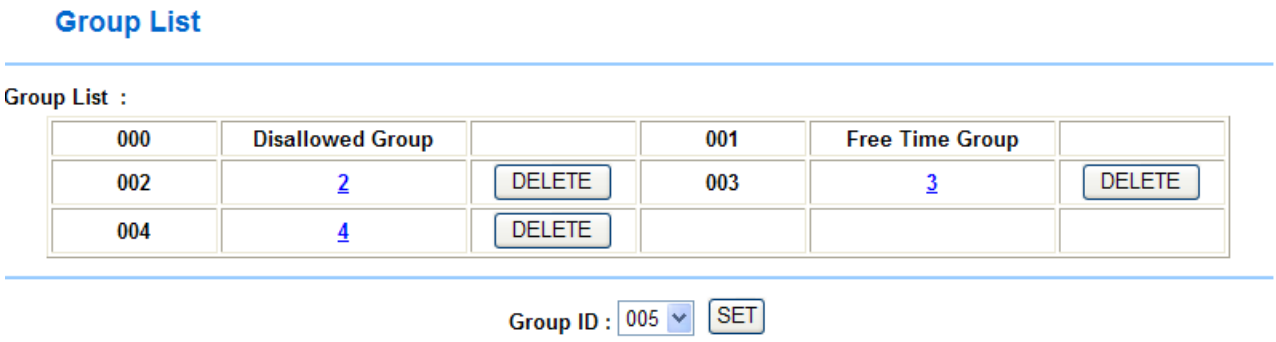
【Time Zone Information】— picture 13

Illustration of Time Zone Information

Time Zone Information Settings	
Weekday (Day)	The “Drop Down Menu ”offers options from Monday to Sunday and Holiday. Steps:“SET”the Time Set on Time Set” screen→ Select a weekday →Choose your time set(s) of the time zones.
Time 1 ~ Time16	Each day from Monday ~Sunday and Holiday is allowed 16 time sets. However, you have to make some Time Sets on the “Time Set” screen in advance for the options here, otherwise only 2 default Time sets for your choice, referring to the following illustration: Step 1 : “Time Set” screen to “SET” some time sets  Step 2 : “Time Zone Information” screen for more options than original 2 default time sets 
Button	
Save	Save the“Time Zone Information”.
Cancel	Cancel or Modify the “Time Zone Information”.
When the “ Time Zone Setup “ completed, please click the “Time Zone Name ”to enter its “Time Zone Information”screen and see the list with all of its time sets as picture 13.	

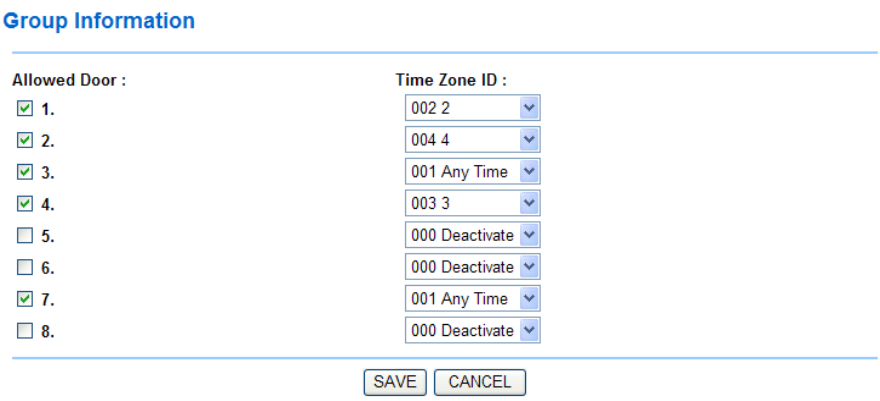
Group List

Select"Group List" on the left side of the Main Window, you'll see the "Group List" screen as below:

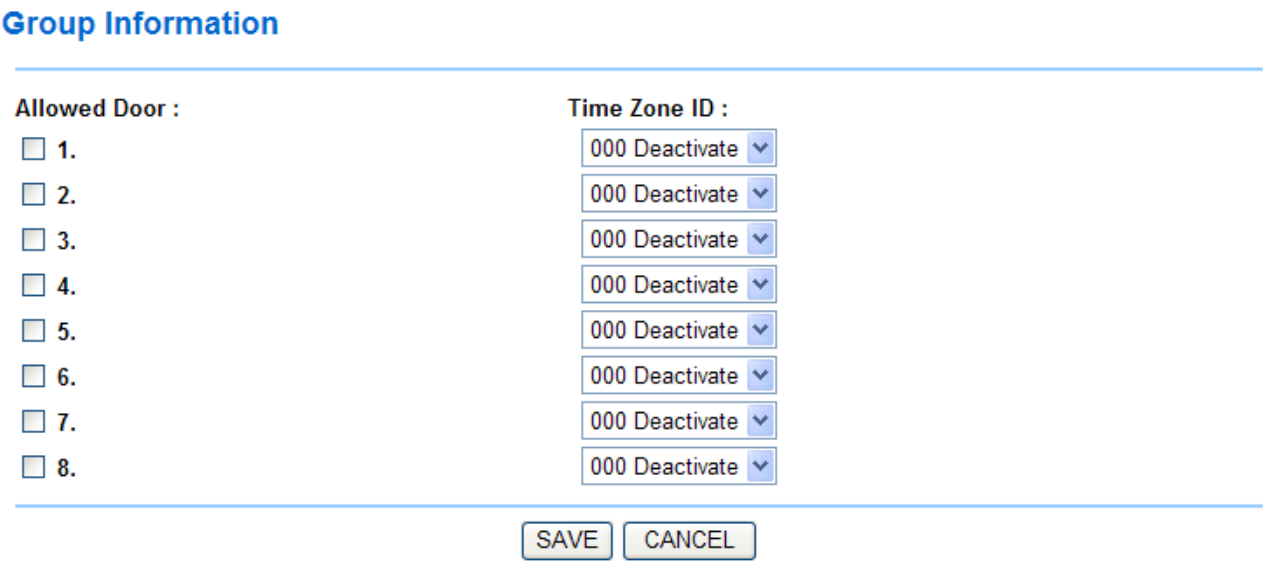


【Group List】－ picture 14

Illustration of Group List:

Group List	
Group List	Display all the Groups configured. Click the Group's name to enter its "Group Information "as below : (for example: click Group Name"4" as picture 14) 
Group ID	Select your "Group ID" by serial number, default values : 000、001. The "Drop Down Menu "offers you all the serial number of Group ID as options, max. 255 groups allowed.
Button	
DELETE	Delete a Group ID.
SET	Enter the "Group Information" screen.

This is a screen to configure the door(s) of a Group ID, referring to the following picture:



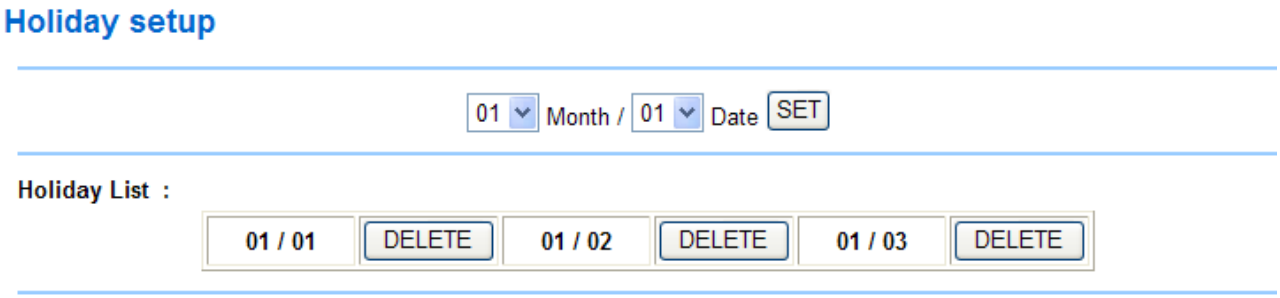
【Group Information】 – picture 15

Illustration of Group Information:

Allowed Door	
Door 1	Tick the box of Door 1, then the user(s) of this Group can access Door 1 within the "Time Zone ID", otherwise prohibited.
Door 2	Tick the box of Door 2, then the user(s) of this Group can access Door 2 within the "Time Zone ID", otherwise prohibited.
Door 3	Tick the box of Door 3, then the user(s) of this Group can access Door 3 within the "Time Zone ID", otherwise prohibited.
Door 4	Tick the box of Door 4, then the user(s) of this Group can access Door 4 within the "Time Zone ID", otherwise prohibited.
Door 5	Tick the box of Door 5, then the user(s) of this Group can access Door 5 within the "Time Zone ID", otherwise prohibited.
Door 6	Tick the box of Door 6, then the user(s) of this Group can access Door 6 within the "Time Zone ID", otherwise prohibited.
Door 7	Tick the box of Door 7, then the user(s) of this Group can access Door 7 within the "Time Zone ID", otherwise prohibited.
Door 8	Tick the box of Door 8, then the user(s) of this Group can access Door 8 within the "Time Zone ID", otherwise prohibited.
Tim Zone ID	The"Drop Down Menu"displays all the "Time Zones" configured in the "Time Zone Setup"for your choice.
Button	
SAVE	Save the "Group Information".
CANCEL	Cancel or Modify the "Group Information"

Holiday Setup

Select"Holiday Setup" on the left side of the Main Window, you'll see the "Holiday setup" screen as below:



【Holiday Setup】－ picture 16

Illustration of Holiday Setup

Holiday Setup	
Month	Select a month from the "Drop Down Menu".
Date	Select a date from the "Drop Down Menu".
Button	
SET	Add a new Holiday.
DELETE	Delete a Holiday.

Door Setup

Select and Click" Door Setup" on the Main Window, you' ll see the "Door setting" screen as below:

Door Setting

		Door 1	Door 2	Door 3	Door 4	Door 5	Door 6	Door 7	Door 8
	BF50/WEBPASS	X	X	X	X	X	X	X	X
L10	First Admin Card IN TZ	001	001	000	000	000	000	000	000
L9	2/3 Badge+Admin P TZ	000 (double)	001 (double)	000 (double)	000(double)	000 (double)	000 (double)	000 (double)	000 (double)
L8	2/3 Badge+Personal P TZ	000 (double)	001 (double)	000 (double)	000(double)	000 (double)	000 (double)	000 (double)	000 (double)
L7	2/3 Badge TZ	000 (double)	000 (double)	000 (double)	000(double)	000 (double)	000 (double)	000 (double)	000 (double)
L6	Card+Admin P TZ	000	000	000	000	000	000	000	000
L5	Admin P TZ	000	000	000	000	000	000	000	000
L4	Card+Personal TZ	000	000	000	000	000	000	000	000
L3	Common P TZ	000	000	000	000	000	000	000	000
L2	Card Only TZ	000	000	000	000	000	000	000	000
L1	Card or Common TZ	001	001	001	001	001	001	001	001
	Lock Release TZ	000	000	000	000	000	000	000	000
	Exit Button TZ	001	001	001	001	001	001	001	001
	APB IN/OUT	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
	Dual Interlocking	N	N	N	N	N	N	N	N
	Remote Grant Needed	N	N	N	N	N	N	N	N
	Lock Release Time	10	10	10	10	10	10	10	10
	Open Delay Time	10	10	10	10	10	10	10	10
	Log Recorded/Sensor Mode	Y/Normal	Y/Normal	Y/Normal	Y/Normal	Y/Normal	Y/Normal	Y/Normal	Y/Normal

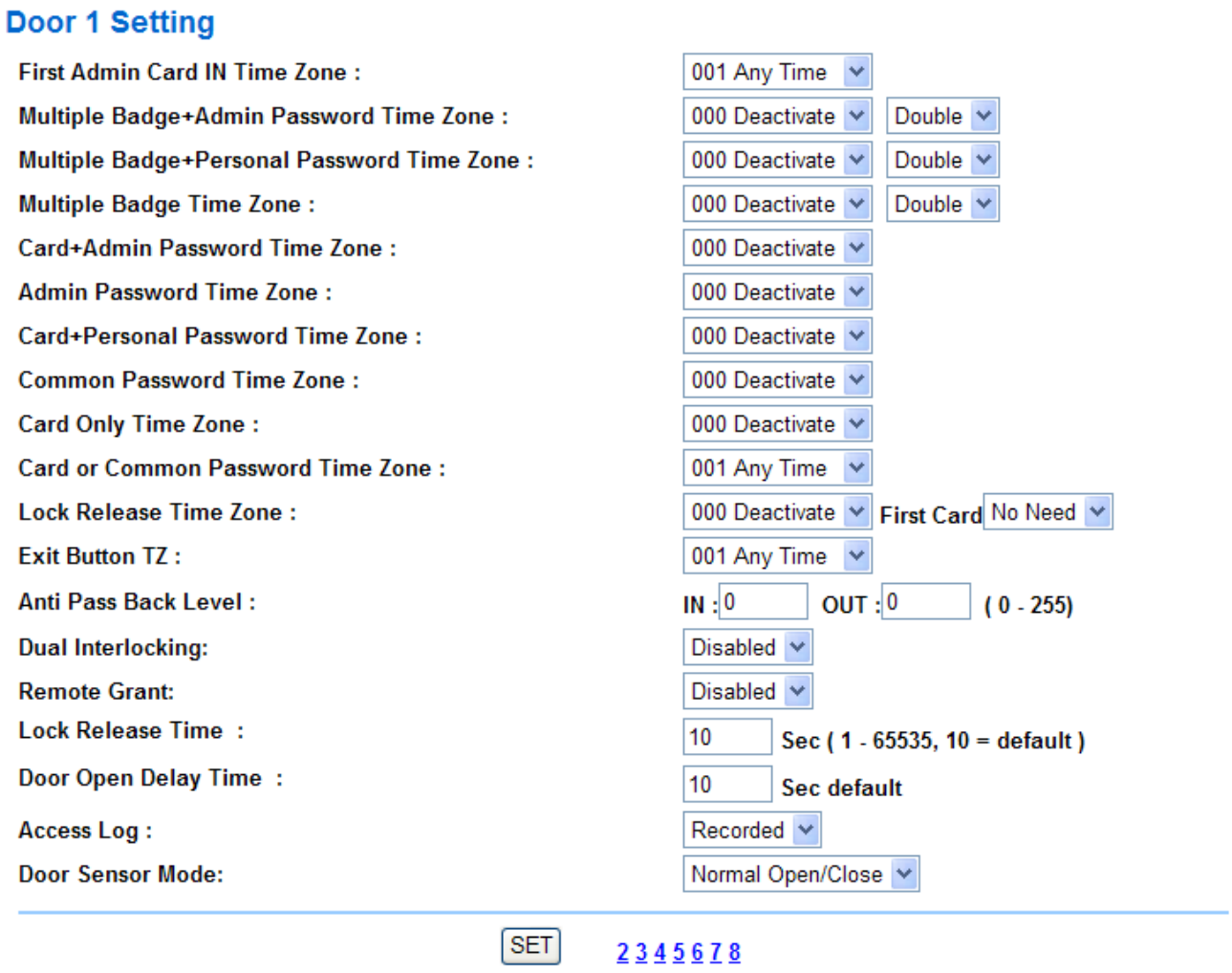
Search BF50 Save BF50 Set WEBPASS

【Door Setting】— picture 17

Illustration of Door Setting

Door Setting	
BF50	Display the connection status from Door 1~ Door 8 with BF50/ WEBPASS. If connected, the "V" will show up, otherwise "X" will show up.
L10 : First Admin Card IN TZ	Display the First Admin Card IN Time Zone from Door 1 to Door 8.
L9: 2/3 Badge +Admin P TZ	Display the Multiple Badge+ Admin Password Time Zone from Door 1 to Door 8, accompanied by a Double or Triple verifications.
L8: 2/3 Badge +Personal P TZ	Display the Multiple Badge +Personal Password Time Zone from Door 1 to Door 8, accompanied by a Double or Triple verifications.
L7: 2/3 Badge TZ	Display the Multiple Badge Time Zone from Door 1 to Door 8, accompanied by a Double or Triple verifications.

L6: Card + Admin P TZ	Display the Card +Admin Password Time Zone from Door 1 to Door 8.
L5: Admin P TZ	Display the Admin Password Time Zone from Door 1 to Door 8.
L4: Card + Personal TZ	Display the Card +Personal Password Time Zone from Door 1 to Door 8.
L3: Common P TZ	Display the Common Password Time Zone from Door 1 to Door 8.
L2: Card Only TZ	Display the Card Only Time Zone from Door 1 to Door 8.
L1: Card or Common TZ	Display the Card or Common Password Time Zone from Door 1 to Door 8.
Lock Release TZ	Display the Lock Release Time Zone from Door 1 to Door 8.
Exit Button TZ	Display the Exit Button TZ from Door 1 to Door 8.
APB IN/OUT	Display the Anti Pass Back Level from Door 1 to Door 8, APB level : 0-255 for door IN/OUT.
Dual Interlocking	Display the Dual Interlocking function from Door 1 to Door 8, “Enabled” or “Disabled”.
Remote Grant Needed	Display the Remote Grant function from Door 1 to Door 8, “Enabled” or “Disabled”.
Lock Release Time	Display the Lock Release Time from Door 1 to Door 8, 1 – 65535 seconds allowed and 10 seconds = default.
Open Delay Time	Display the Door Open Delay Time from Door 1 to Door 8, 10 seconds = default.
Log Recorded/Sensor Mode	Display the Access Log to be Recorded or Ignored from Door 1 to Door 8, and the Door Sensor Mode.
Door 1	Click “Door 1” to enter the “ Door 1 Setting” screen.
Door 2	Click “Door 2” to enter the “ Door 2 Setting” screen.
Door 3	Click “Door 3” to enter the “ Door 3 Setting” screen.
Door 4	Click “Door 4” to enter the “ Door 4 Setting” screen.
Door 5	Click “Door 5” to enter the “ Door 5 Setting” screen.
Door 6	Click “Door 6” to enter the “ Door 6 Setting” screen.
Door 7	Click “Door 7” to enter the “ Door 7 Setting” screen.
Door 8	Click “Door 8” to enter the “ Door 8 Setting” screen.
Button	
Search BF50	Click button “Search BF50” to detect each BF50 of Door 1~Door 8. Whenever BF50 connected and detected, the column of BF50 will show up “V” otherwise “X”.
Save BF50	Click button “Search BF50” to save all the BF50 statuses.
Set WEBPASS	Click button “Set WEBPASS” to configure the WEB PASS IP address.



【Door 1 Setting】－ picture 18

Illustrations of Door 1 Setting in Door Setup

Door 1 Setting	
First Admin Card IN Time Zone	Set up the time zone of First Administrator's Card to open the door as the bypass time zone of Door 1 (default– "000 Deactivate"). When this time zone is chosen, the user can only use the card of Administrator to scan/sweep the controller first and the other users may enter Door 1. Nobody may enter without using this First Admin Card to scan the controller of Door 1 in advance. * Should the user's bypass time zone level is L10, he/she may access by scanning the card and enter the Door 1 directly; however when the bypass time zone setup of Door 1 is" Lock Release Time Zone ", the user may access directly without any limitation.

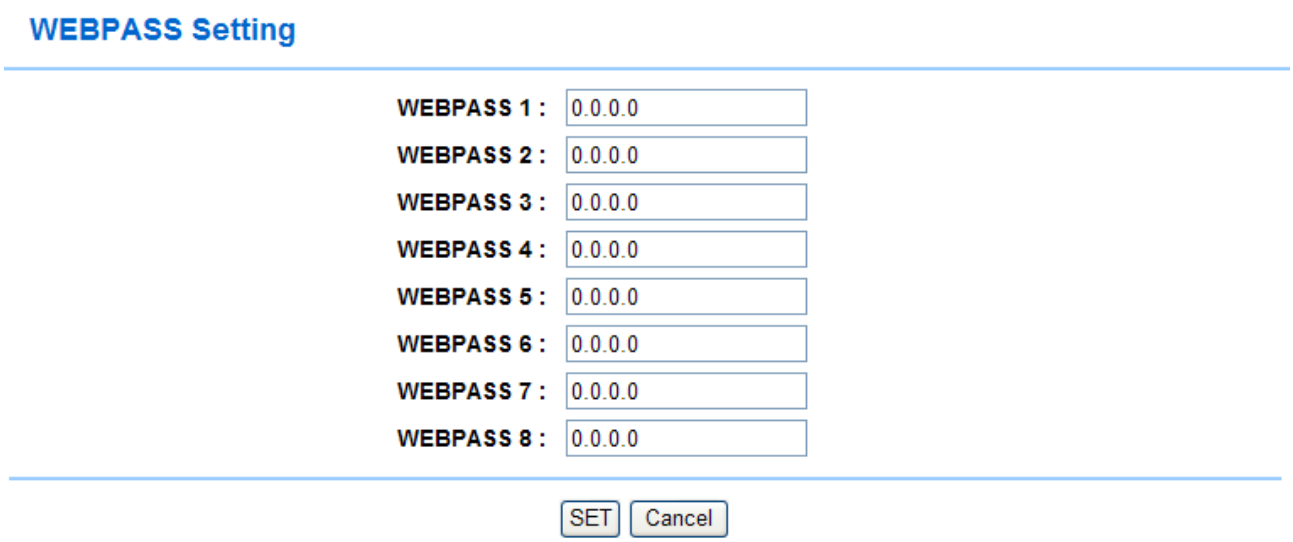
Multiple Badge +Admin Password Time Zone	Set up the Multiple Badge + Administrator Password time zone as the bypass time zone of Door 1 (default– "000 Deactivate"). **Before setting this time zone, you must choose the function of " Multi Badge Group "to come to the "Multi Badge Group " screen and give the user ID in this time zone, max. 3 user IDs allowed**; the user needs both 2 or 3 user ID cards and the Administrator's password to enter the Door 1 successfully. No any order limitation for scanning the cards first or enter the password first. You may scan the cards first then enter the password, or in reverse order. * Should the user's bypass time zone level is L9~L10, he/she may access by scanning the card and enter the Door 1 directly; however when the bypass time zone setup of Door 1 is" Lock Release Time Zone ", the user may access directly without any limitation.
Multiple Badge +Personal Password Time Zone	Set up the Multiple Badge + Personal Password time zone as the bypass time zone of Door 1 (default – 000 Deactivate "). **Before setting this time zone, you must choose the function of "Multi Badge Group" to come to the "Multi Badge Group" screen and give the user ID in this time zone, max. 3 user IDs allowed;** the user needs both 2 or 3 user ID cards and the Personal password to enter the Door 1 successfully. No any order limitation for scanning the cards first or enter the password first. You may scan the cards first then enter the password, or in reverse order. However, the order of personal passwords will make differences. For example, there are two cards + passwords belonged to A and B. Should A card be scanned first, A has to enter his/her password first. Password B is not allowed to be entered before Password A. ***** Should the user' s bypass time zone level is L8~L10, he/she may access by scanning the card and enter the Door 1 directly; however when the bypass time zone setup of Door 1 is " Lock Release Time Zone ", the user may access directly without any limitation.

Multiple Badge Time Zone	Set up the Multiple Badge time zone as the bypass time zone of Door 1 (default–“ 000 Deactivate“). **Before setting this time zone, you must choose the function of “Multi Badge Group”to come to the “Multi Badge Group” screen and give the user ID in this time zone, max. 3 user IDs allowed**; the user needs both 2 or 3 user ID cards to enter the Door 1 successfully. No any order limitation for scanning the cards * Should the user’s bypass time zone level is L7~L10, he/she may access by scanning the card and enter the Door 1 directly; however when the bypass time zone setup of Door 1 is“ Lock Release Time Zone “, the user may access directly without any limitation.
Card +Admin Password Time Zone	Set up the Card + Admin Password time zone as the bypass time zone of Door 1 (default–“ 000 Deactivate“). The user has to scan the card and enter the Admin Password to access Door 1. No any order limitation for scanning the cards first or enter the password first. * Should the user’s bypass time zone level is L6~L10, he/she may access by scanning the card and enter the Door 1 directly; however when the bypass time zone setup of Door 1 is“ Lock Release Time Zone “, the user may access directly without any limitation.
Admin Password Time Zone	Set up the Admin Password time zone as the bypass time zone of Door 1 (default–“000 Deactivate“). The user has to enter the Admin Password to access Door 1. * Should the user’s bypass time zone level is L5~L10, he/she may access by scanning the card and enter Door 1 directly; however when the bypass time zone setup of Door 1 is“ Lock Release Time Zone “, the user may access directly without any limitation.
Card +Personal Password Time Zone	Set up the Card+ Personal Password time zone as the bypass time zone of Door 1 (default–“ 000 Deactivate“). The user has to scan the card and enter the Personal Password to access Door 1. No any order limitation for scanning the cards first or enter the password first. * Should the user’s bypass time zone level is L4~L10, he/she may access by scanning the card and enter Door 1 directly; however when the bypass time zone setup of Door 1 is“ Lock Release Time Zone “, the user may access directly without any limitation.

Common Password Time Zone	Set up the Common Password time zone as the bypass time zone of Door 1 (default–"000 Deactivate"). The user has to enter the Common Password to access Door 1. * Should the user's bypass time zone level is L3~L10, he/she may access by scanning the card and enter Door 1 directly; however when the bypass time zone setup of Door 1 is" Lock Release Time Zone ", the user may access directly without any limitation.
Card Only Time Zone	Set up the Card Only time zone as the bypass time zone of Door 1 (default –" 000 Deactivate"). The user has to scan the card to access Door 1. * Should the user's bypass time zone level is L2~L10, he/she may access by scanning the card and enter Door 1 directly; however when the bypass time zone setup of Door 1 is" Lock Release Time Zone ", the user may access directly without any limitation.
Card or Common Password Time Zone	Set up the Card or Common Password time zone as the bypass time zone of Door 1 (default as " 001 Any Time"). The user has to scan the card or enter the Common Password to access Door 1. * Should the user's bypass time zone level is L1~L10, he/she may access by scanning the card and enter Door 1 directly; however when the bypass time zone setup of Door 1 is" Lock Release Time Zone ", the user may access directly without any limitation.
Lock Release Time Zone	Set up the Lock Release time zone as the bypass time zone of Door 1 (default–"000 Deactivate"). The user needs no any verification to access Door 1; however, if the"First Card"setup is "Needed", the use has to scan a "First Card"in advance to activate the "Lock Release Time Zone" function.
Exit Button TZ	Set up the Exit Button time zone as the bypass time zone of Door 1, supporting "**OUT** "for Door 1 only (default as " 001 Any Time").
Anti Pass Back Level	Set up the Anti Pass Back Level of "**IN**" and "**OUT**" for Door 1, level 0~255.
Dual Interlocking	Disable or Enable the "Dual Interlocking" function. Upon this function enabled, the user enters Door 1 and cannot enter the other door until Door 1 close.
Remote Grant	Disable or Enable the "Remote Grant" access control function. Upon this function enabled, the Software will take a remote control over the door's open or close.
Lock Release Time	Set up the "Lock Release Time", default as 10 seconds.
Door Open Delay Time	Set up "Door Open Delay Time" , default as 10 seconds.

Access Log / Sensor Mode	Set up “Ignored” or “Recorded”the Access Log (default as “Recorded”) / Set up the Mode of Sensor, options for “Normal Open/Close” or “Circuit Short/Open” (default as “Normal Open/Close”). Should it is “Circuit Short/Open ” selected, the Door 1 Setting will display “Circuit Short” when the door is in short circuit or broken.

Remarks: Same setting ways for Door 2~Door 8, and so on.

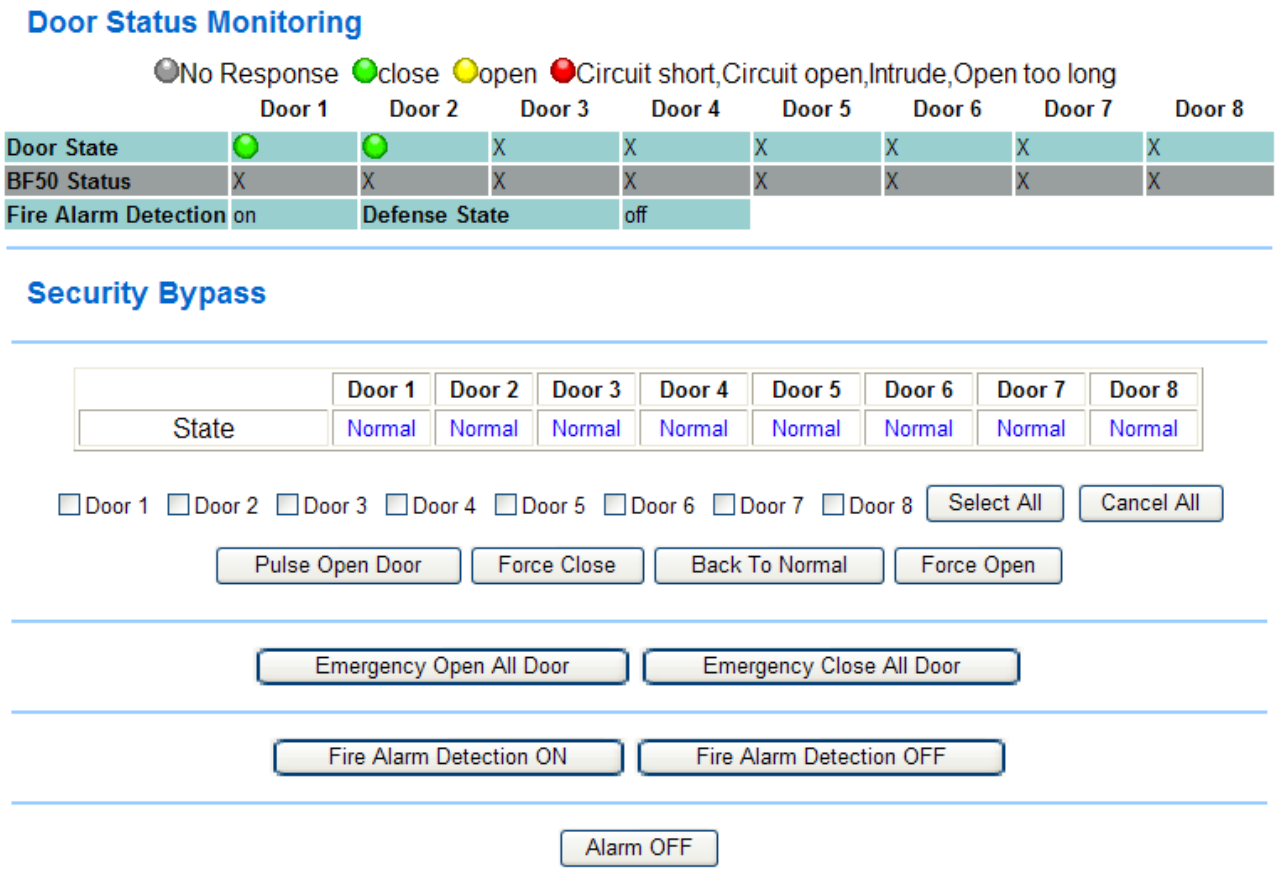


【WEBPASS Setting】－ picture 19

WEBPASS Setting	
WEBPASS 1~WEBPASS 8	Enter the linked WEBPASS IP address in the blank column.
Button	
SET	Save all the configurations.
Cancel	Quit from this window.

Remote Control

Select and Click ”Remote Control” on the left side of the Main Window, you’ll see the “Door Status Monitoring /Security Bypass” screen as below:


Door Status Monitoring
No Response close open Circuit short,Circuit open,Intrude,Open too long
Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8
Door State
BF50 Status
Fire Alarm Detection on
Defense State
off
Security Bypass
State
Normal
Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8
Select All
Cancel All
Pulse Open Door
Force Close
Back To Normal
Force Open
Emergency Open All Door
Emergency Close All Door
Fire Alarm Detection ON
Fire Alarm Detection OFF
Alarm OFF

【Door Status Monitoring】— picture 20

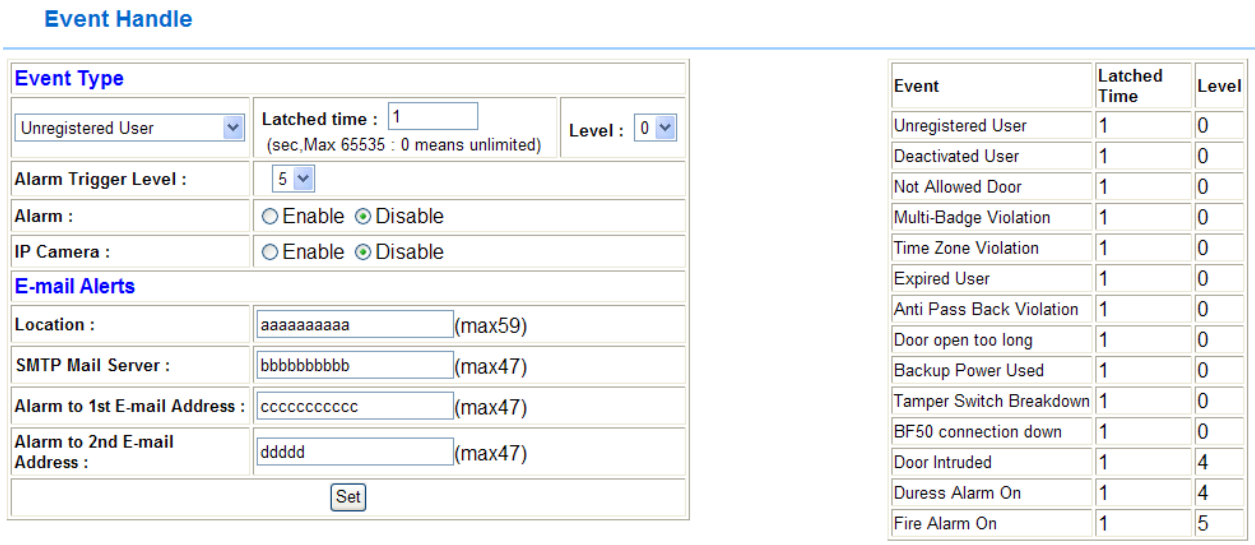
Illustrations of Door Status Monitoring/Security Bypass:

Door Status Monitoring	
Door Status	Display the most updated status from Door 1 to Door 8. No light Displayed means no response; Green light means door closed; Yellow light means door opened; Red light means abnormal status (for example, short circuit, intruded, door opened overtime, and so on.)
Fire Alarm Detection	Display whether the “ Fire Alarm Detection ”function enabled or not.
Defense State	Display whether the “ Defense State ”function enabled or not.
Security Bypass	
State	Display the “Security Bypass State” from Door 1 to Door 8, Normal/Force Open/Force Close.
Door 1	Tick the box of Door 1 to monitor the Security Bypass of Door 1.
Door 2	Tick the box of Door 2 to monitor the Security Bypass of Door 2.

Door 3	Tick the box of Door 3 to monitor the Security Bypass of Door 3.
Door 4	Tick the box of Door 4 to monitor the Security Bypass of Door 4.
Door 5	Tick the box of Door 5 to monitor the Security Bypass of Door 5.
Door 6	Tick the box of Door 6 to monitor the Security Bypass of Door 6.
Door 7	Tick the box of Door 7 to monitor the Security Bypass of Door 7.
Door 8	Tick the box of Door 8 to monitor the Security Bypass of Door 8.
Select All	Click this button and tick all the boxes from Door 1 to Door 8.
Cancel All	Click this button and cancel all the ticks of the boxes before Door 1 ~ Door 8.
Pulse Open Door	Click this button to open the door(s) remotely for all the door(s) ticked. This function works when the Security Bypass state is normal.
Force Close	Click this button to make a force close on the door(s) remotely for all the door(s) ticked. Hence the state(s) of all the door(s) ticked will display “Force Close “. Even the RFID card scanned through the door(s), you may not access the door(s).
Back to Normal	Click this button to remotely restore all the door(s) ticked back to normal Security Bypass status.
Force Open	Click this button to make a force open on the door(s) remotely for all the door(s) ticked. Hence the state(s) of all the door(s) ticked will display “Force Open “ and the door(s) will stay at “Lock Release ” status.
Emergency Open All Door	Click this button to make a force open on all the door(s) remotely and the door(s) will stay at “Lock Release” status.
Emergency Close All Door	Click this button to make a force close on all the door(s) remotely and the door(s) cannot be accessed normally.
Fire Alarm Detection ON	Click this button to activate the “Fire Alarm Detection” function and the door(s) state will display “on”.
Fire Alarm Detection OFF	Click this button to deactivate the “Fire Alarm Detection” function and the door(s) state will display “off”.
Alarm OFF	Click this button to deactivate all the Alarms already triggered.

Event Handle

Select ”Event Handle” on the left side of the Main Window, you’ll see the “Event Handle” screen as below:


Event Handle
Event Type
Unregistered User
Latched time : 1
(sec,Max 65535 : 0 means unlimited)
Level : 0
Alarm Trigger Level : 5
Alarm : Enable Disable
IP Camera : Enable Disable
E-mail Alerts
Location : aaaaaaaaaa (max59)
SMTP Mail Server : bbbbbbbbbb (max47)
Alarm to 1st E-mail Address : ccccccccccc (max47)
Alarm to 2nd E-mail Address : ddddd (max47)
Set
Event
Latched Time
Level
Unregistered User 1 0
Deactivated User 1 0
Not Allowed Door 1 0
Multi-Badge Violation 1 0
Time Zone Violation 1 0
Expired User 1 0
Anti Pass Back Violation 1 0
Door open too long 1 0
Backup Power Used 1 0
Tamper Switch Breakdown 1 0
BF50 connection down 1 0
Door Intruded 1 4
Duress Alarm On 1 4
Fire Alarm On 1 5

【Event Handle】－ picture 21

Illustration of Event Handle:

Event Type	
Unregistered User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user unregistered, one unregistered record will be shown on the “ Access Log ”screen (referring to the sample as below); if the event level equal to or higher than the “Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0, referring to the below picture :
Deactivated User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user deactivated, one “Deactivated” message will be recorded and shown on the “Access Log”screen (referring to the example as below); if the event level equal to or higher than the “Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “E-mail Alerts”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

Not Allowed Door	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting different from the Door Settings, one “DISALLOWED DOOR” message will be recorded and shown on the “ Access Log ”screen; if the event level equal to or higher than the “Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. (referring to below examples of user’s Group setting and Door setting) (steps : Access Log→ Click the User ID→ Enter the “User RECORD” screen to modify the configuration of “Group”) 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Multi-Badge Violation	1. It will be listed in the “Drop Down Menu”. When it’s selected and the “Multi-Badge “ verification failed, one “(1)DOUBLE REJ” message will be recorded and shown on the “ Access Log” screen (referring to the example as below); if the event level equal to or higher than the” Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Time Zone Violation	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting different from the Door Settings, one “(1)Open Time Error ”message will be recorded and shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

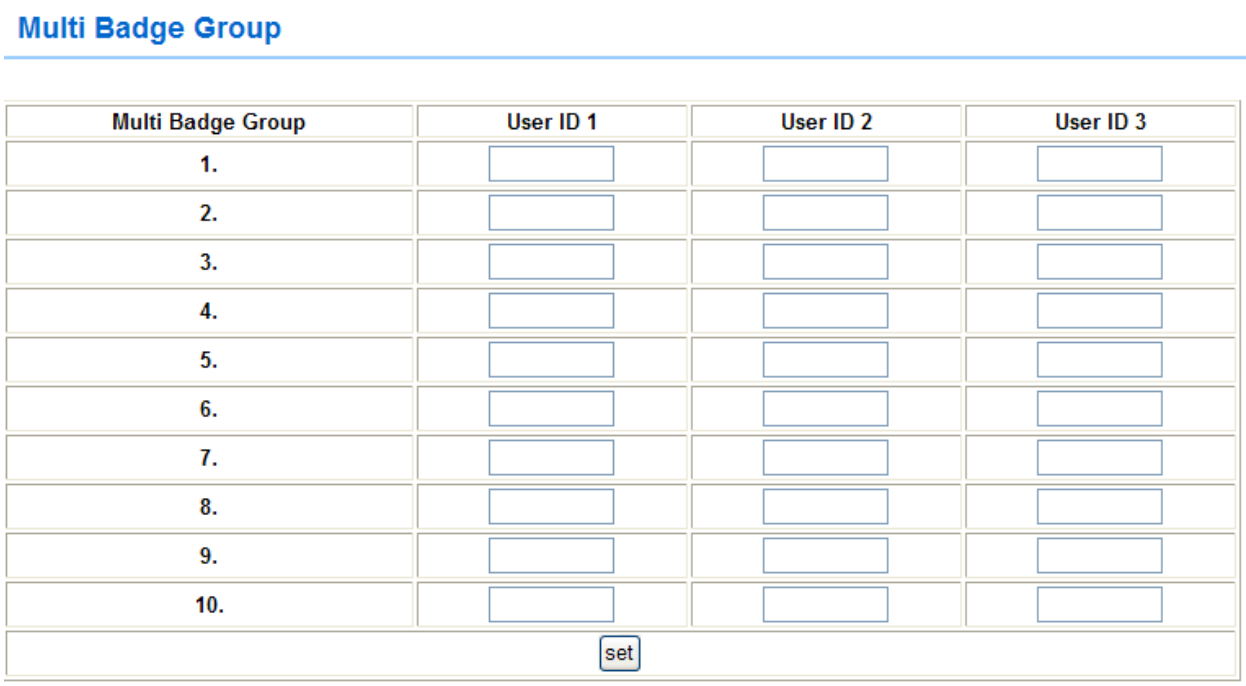
Expired User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Expiry Date” overdue, one “(1)EXPIRED ”message will be recorded and shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Anti Pass Back Violation	1. It will be listed in the “Drop Down Menu”. When it’s selected and the doors with “Anti Pass Back Level ”configuration, one “(1)ANTI_PB REJ ”message will be recorded and shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0. * Only 1 Door (2 way) is supported with this function.
Door open too long	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door closes over the time set after the user card being scanned, one “(O)Open too long ”message will be recorded and shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Backup Power Used	1. It will be listed in the “Drop Down Menu”. When it’s selected and the backup battery is applied, one “Battery Power On ”message will be shown on the Access Log ”screen; if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

Tamper Switch Breakdown	1. It will be listed in the “Drop Down Menu”. When it’s selected and the device is opened forcibly, one “CASE OPENED” message will be shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
BF-50 connection down	1. It will be listed in the “Drop Down Menu”. When it’s selected and the BF-50 is disconnected, one “BF-50 OFFLINE ”message will be shown on the Access Log ”screen; if the event level equal to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0. * SEMAC-S2 is not supported by this function.
Door Intruded	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door is accessed forcibly and abnormally, one “(O) DOOR INTRUDED ” message will be shown on the Access Log ”screen (referring to the example as below); if the event level equal to or higher than the “ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.
Duress Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and the “Duress Alarm ”of a door is triggered by the user (note : you have to key in the “Anti Duress Password” and press “ENT ”before scanning the user card), one “ANTI DURESS” message will be shown on the Access Log ”screen; if the event level equal to or higher than the “ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.

Fire Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and if the “Fire Alarm ”is triggered, one “FIRE ALARM” message will be recorded and shown on the Access Log ”screen; if the event level equal to or higher than the “ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 5.
Latched Time	The “Latched Time” can be set up to 65535 seconds. When the “Latched Time : 0”, it means the latched status will never be restored until the alert be lifted/stopped by manually clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function.
Level	Set the “Event Type Level”. When the Event Level higher than or equal to the “Alarm Trigger Level”, the Alarm Relay will be triggered; otherwise the Alarm Relay will not be triggered.
Alarm Trigger Level	Set the “Alarm Trigger Level”. When the Event Level higher than or equal to the “Alarm Trigger Level”, the Alarm Relay will be triggered; otherwise the Alarm Relay will not be triggered.
E-mail Alerts	
Location	Enter the equipment name for alarming.
SMTP Mail Server	Enter the Mail Server address of sending Alarm E-mail.
Alarm to 1st E-mail Address	Enter the 1st one Alarm E-mail address.
Alarm to 2nd E-mail Address	Enter the 2nd one Alarm E-mail address.
“Set”(button)	Save the configured information.

Multi Badge Group

Select and Click ” Multi Badge Group” on the left side of the Main Window, you’ ll see the “Multi Badge Group” screen as below:



【Multi Badge Group】— picture 22

Illustration of Multi Badge Group:

Multi Badge Group	
Multi Badge Group	Max. 10 Groups to be set.
User ID 1	Enter the User ID 1 for Multi Badge Group.
User ID 2	Enter the User ID 2 for Multi Badge Group.
User ID 3	Enter the User ID 3 for Multi Badge Group.
Set (button)	Save all the configurations.

➢ TOOLS

IP Camera

Select ” IP Camera” on the left side of the Main Window, you’ ll see the “IP Camera” screen as the following example:

【IP Camera】－ picture 23

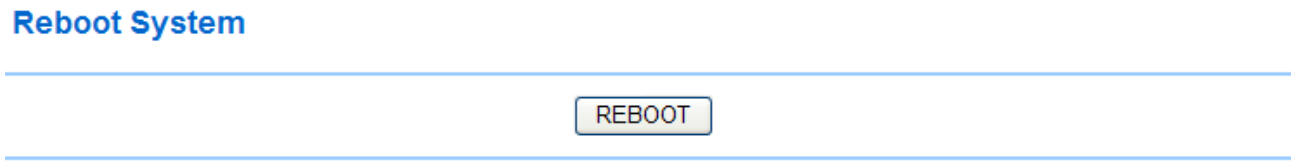
Illustration of IP Camera

IP Camera	
IP Camera 1	Enter the IP address of IP Camera 1 to be lined.
IP Camera 2	Enter the IP address of IP Camera 2 to be lined.
IP Camera 3	Enter the IP address of IP Camera 3 to be lined.
IP Camera 4	Enter the IP address of IP Camera 4 to be lined.
IP Camera 5	Enter the IP address of IP Camera 5 to be lined.
IP Camera 6	Enter the IP address of IP Camera 6 to be lined.
IP Camera 7	Enter the IP address of IP Camera 7 to be lined.
IP Camera 8	Enter the IP address of IP Camera 8 to be lined.
Door 1	Display the captured and the most updated picture of Door 1.
Door 2	Display the captured and the most updated picture of Door 2.
Door 3	Display the captured and the most updated picture of Door 3.
Door 4	Display the captured and the most updated picture of Door 4.
Door 5	Display the captured and the most updated picture of Door 5.
Door 6	Display the captured and the most updated picture of Door 6.

Door 7	Display the captured and the most updated picture of Door 7.
Door 8	Display the captured and the most updated picture of Door 8.
SET (button)	Save all the configurations.
Refresh (button)	Refresh the WEB page of IP Camera.

Reboot

Select ”Reboot” on the left side of the Main Window, you’ll see the “Reboot System” screen as below:



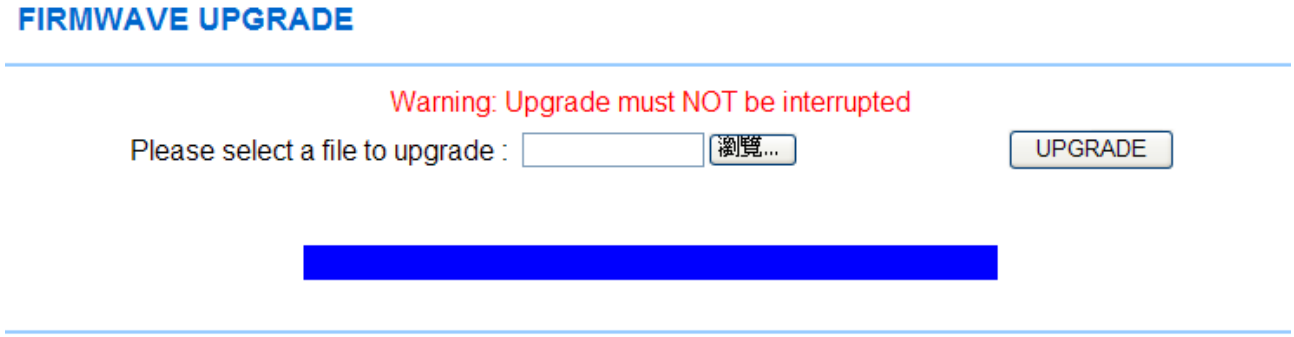
【**Reboot**】– picture 24

Illustration of Reboot:

Button	
REBOOT	Reboot the SEMAC-S2, similar to warm boot a computer.

Upgrade Firmware

Select ”Upgrade FIRMWARE” on the left side of the Main Window, you’ll see the “FIRMWARE UPGRADE” screen as below:



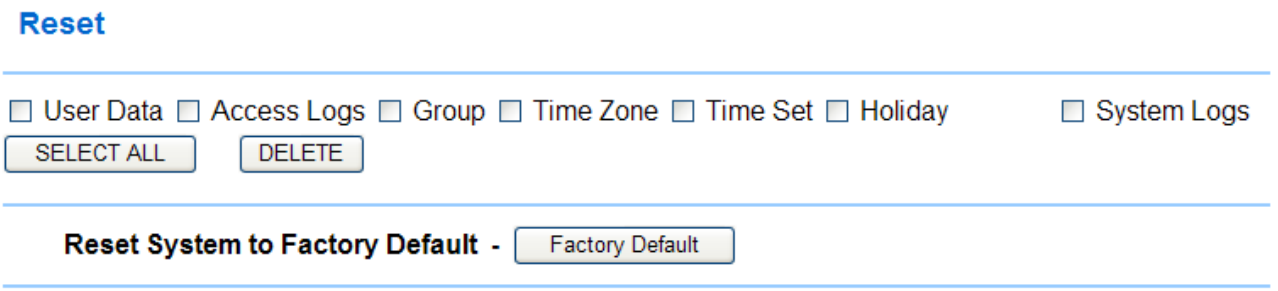
【**FIRMWARE UPGRADE**】– picture 25

Illustration of Upgrade Firmware:

Steps
Press button “BROWSE” to search your firmware to be upgraded. Press button “UPGRADE” to execute the firmware upgrade action.
Note
Please upgrade the “System Code” first then upgrade “WEB code”.

Reset

Select ”Reset ” on the left side of the Main Window, you’ll see the “Reset ” screen as below:



【Reset】－圖26

Illustration of Reset:

Data Reset	
User Data	Tick the box before “User Data” and Click “DELETE” button to delete all the User Data.
Access Log	Tick the box before “Access Log” and Click “DELETE” button to delete all the Access Logs.
System Logs	Tick the box before “System Logs” and Click“DELETE” button to delete all the System Logs.
Group	Tick the box before “Group” and Click “DELETE” button to delete all the Groups.
Time Zone	Tick the box before “Time Zone” and Click “DELETE” button to delete all the Time Zone configurations.
Time Set	Tick the box before “Time Set” and Click “DELETE” button to delete all the Time Set configurations.
Holiday	Tick the box before “Holiday” and Click “DELETE” button to delete all the Holiday configurations.
Button	
SELECT ALL	Tick the box before above item.
DELETE	Delete above item(s) selected.

Steps：

1. Tick the item above to be deleted.
2. Click button “DELETE” .

Reset System to Factory Default	
Factory Default	Execute this command to restore the system back to the factory default.